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# TRENDS IN MONTANA TEEN PREGNANCIES AND THEIR OUTCOMES: 1980 - 1991

Prepared by:

Montana Family Planning Program
Montana Department of Health &
Environmental Sciences

January 1994

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# TRENDS IN MONTANA TEEN PREGNANCIES AND THEIR OUTCOMES: 1980-1991

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January 1994

# REPORT SUMMARY

* The number of pregnancies, live births, and induced abortions declined for all Montana teens over the 12 years from 1980 to 1991.

* For nearly two-thirds of the pregnancies among teenagers, the outcome is a live birth with a little over one-third ending in an induced abortion.

* The percentage of out-of-wedlock births to teenagers rose from 42 percent of the live births in 1980 to 72 percent in 1991.

* Although the pregnancy rate for older teens (18-19 years old) declined from 1980-1991, the proportion of pregnancies ending in a live birth increased while the proportion of pregnancies resulting in an induced abortion decreased.

* Montana teen pregnancy rates and their subsequent rates for teen fertility, induced abortions, and fetal deaths run much lower than national rates.

* Montana teens make up about 13.5 percent of the total pregnancies, 10 percent of the total live births, 28 percent of the total induced abortions, and 11.5 percent of all the fetal deaths occurring in Montana each year.

* Fewer teen Indian births occur each year than white teen births; however, the proportion of Indians that comprise the total teen births is increasing each year - from a little over 15 percent in 1980 to about 23 percent in 1991.

* Indian teens are giving birth at a younger age than their white counterparts.

* In approximately half of the births to all teens in Montana, the father is four or more years older than the mother. If the mother is under 17 years old and married, the father is almost always four or more years older.

* Montana teens were at greater risk than women over 20 years for late or no prenatal care and for having a baby who will die before one year.

* Generally speaking, teenage mothers are at greater risk of socioeconomic disadvantage throughout their lives than those who delay childbearing until their 20s. They are less educated, have more children, have more births of non-marital status, and have more unintended births than women who postpone childbearing.

* In Montana pregnant Indian teens experience fewer abortions per 1,000 live births than white pregnant teens; but by how much, it is uncertain.

* In 1992, there were 972 women under 20 years old in Montana who received Medicaid benefits for prenatal care and delivery of their babies. This represents about 75 percent of all teen births in the state! The Montana Medicaid expenditures for this group of teen mothers and pediatric care for the first year of their infants totaled about $4.5 million. (This amount does not address the "human" toll exacted on individual women, their families, and the community.)

* Early and comprehensive pregnancy prevention strategies remain exceedingly more cost-effective than the options available once pregnancy occurs.

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# TRENDS IN MONTANA TEEN PREGNANCIES AND THEIR OUTCOMES: 1980 - 1991

## Introduction

**Purpose -**

This report summarizes the picture of adolescent pregnancy in Montana from 1980 to 1991 (1991 being the most current year of state vital statistics available). Teen pregnancy has been touted as a major public health problem in the United States since the 1970s. This summary places Montana in the larger national picture and also points out some trends within the state that are surfacing.

The report also examines the 12-year data sets for live births, abortions, and fetal deaths. The number of fetal deaths in Montana is less than one percent of the teen pregnancy outcomes. The very small number of events makes it impossible to draw any reliable conclusions from the data. Thus the data are presented in the tables but not discussed in the text.

**Sources and Arrangement of Data -**

The primary data source for teen pregnancies and teen pregnancy outcomes is the Bureau of Vital Records and Statistics, Montana Department of Health and Environmental Sciences (MT-DHES). National data comes from the National Center for Health Statistics (Centers for Disease Control & Prevention), the Alan Guttmacher Institute (Washington,D.C.), Child Trends, Inc. (Washington, D.C.), and The Center for Population Options (Washington, D.C.).

Population estimates for inter-census years used to compute age-specific estimates of pregnancy rates, fertility rates, abortion rates, and fetal death rates come from the Montana Department of Commerce, which used the 1992 Regional Economic Projections Series (May 1993), NPA Data Services, Inc. (Washington, D.C.). This

source is also used for population estimates by age and sex at the county level.

All occurrences for pregnancies and pregnancy outcomes described are resident occurrences that also took place in Montana. This needs clarification because some individuals do travel out-of-state to give birth or to have abortions. These women are not included in the data summaries.

**All the rates given in this report for years other than 1980 and 1990 are estimates.** All age-specific rates such as rates for 15-17 year olds and 18-19 year olds are based on estimates within the population estimates given for 15-19 year olds for inter-census years. At the county level, rates are only computed for the age range 15-19 years as populations for this age cohort are small in Montana counties.

In many national reports on teen pregnancy, the age grouping 15-19 years is used. In this report data are broken down into the following age groupings: **less than 20 years, 18-19 years, 15-17 years, and less than 15 years.** (In some of the tables the "less than 15" age group is not used as Montana has very few pregnancies to females under 15 years. There are ample summary tables included, however, to note the occurrences in this youngest age group.) School age teens can be quite a bit different than older teens so they should be looked at separately. Clumping them together into a "15-19" category loses the characteristics of each of the sub-groups. When necessary, they are denoted separately from each other.

**Racial/Ethnic Comparisons -**

For this report any comparisons made are between whites and Indians. Indians are the largest minority group in Montana making up about 6 percent of the state population according to the 1990 census. Other non-white and non-Indian races and ethnic groups

only comprise about 1.3 percent of the population. In 1990, whites constituted 86.3 percent of the total live births in Montana; Indians comprised 12.4 percent of the births; and other races/ethnic groups made up 1.3 percent. So, whites and Indians compose the largest pieces of the teen pregnancy picture in the state.

More specifically, live births are the only pregnancy outcomes in Montana where comparisons between white females and Indian females can be made with any reliability. The Bureau of Vital Records & Statistics (MT-DHES) states that abortion and fetal death records have a disproportionate amount of "unknowns" reported for race/ethnicity than do the birth records. Thus, no accurate breakdown between whites and Indians can be made for these outcomes and subsequently no comparisons for pregnancies made between white and Indian occurrences. However, with the birth records some comparisons can be made. This report then compares white and Indian births and no other pregnancy outcomes.

**County-Level Teen Pregnancy Data -**

In the Appendix of this report, the 56 counties are organized into the five Governor's Planning Regions. This regional breakdown will be used by the new Montana Health Care Authority in the state's health care reform process. The county tables describe teen pregnancy data and pregnancy outcomes for 15-19 year olds - live births, abortions, and fetal deaths. The tables cover the years 1981 -1991. Also included in the tables are the percentages of out-of-wedlock births compared to total births and actual occurrences of live births to females under 15 years.

Five-year "rolling" rates were determined for the county tables. (No rates, however, are calculated for fetal deaths as the numbers are too small.) For many counties the estimated populations for female teens are so low and the fluctuations in occurrences for pregnancies and their outcomes are so great from year to year that

five-year rates were used to render a more level pattern and reliable picture of the events. For example, the 1991 five-year pregnancy rate was calculated by adding up all the pregnancies for the years 1987-1991 and dividing by the estimated female teen population for the five years and multiplying by 1,000. The 1990 five-year rate used numbers from 1986-1990 and so on backwards in time. For counties where less than 10 events occurred for most of the decade, no rates were computed. In these cases rates would not be meaningful.

The county-level data also include 11-year rates (1981-1991) and a 11-year ratio comparing out-of-wedlock births to the total teen births for each county. The 11-year rates are then given for Montana so that county numbers can be compared to the state as a whole.

## Definition of Terms

**Abortions:** A legal act or operation that is intended to terminate a pregnancy without live birth.

**Abortion Rate:** The number of induced abortions reported to MT-DHES per 1,000 females aged 15-44 for a given year; or in the case of teenagers - per 1,000 females aged 15-19, or 15-17 years, or 18-19 years.

**Abortion Ratio:** The number of induced abortions reported to MT-DHES as compared to the number of live births. This report compares induced abortions to 1,000 live births.

**Age-Specific Rate:** The number of some occurrence per 1,000 individuals in a specific age range, such as females aged 15-19, or females aged 18-19 in a given year. The teen rates given are age-specific rates.

**Birth Rate:** The number of live births per 1,000 individuals in the population in a given year. The teen birth rate is the number of live births per 1,000 teenagers aged 15-19 or a sub-group thereof.

**Fertility Rate:** The number of total births as compared to an approximation of the population exposed to risk. The denominator is limited to women in the main childbearing ages. For the teen fertility rate this is limited to the number of 15-19 year old females or females aged 10-14 or a sub-group of these age ranges.

**Fetal Deaths:** The birth after 20 weeks of gestation of a fetus that shows no evidence of life after complete birth (that is, no action of the heart, breathing, or movement of voluntary muscles.)

**Infant Death:** The death of an individual less than one year old.

**Live Birth:** The birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing or movement of voluntary muscles.

**Low Birth Weight:** The birth for a live-born infant of five pounds eight ounces (2,500 grams) or less.

**Out-of-Wedlock Birth Ratio:** The number of births to unmarried females as compared to live births. In this report it is given as a proportion of 100 live births.

**Pregnancy Outcomes:** The end stage of an individual pregnancy whose outcome is either a live birth, an induced abortion, or a fetal death. The number of pregnancies in a given year is the sum total of live births, induced abortions, and fetal deaths.

**Pregnancy Rate:** The number of pregnancies per 1,000 females aged 15-44 in a given year; the teen rate will be pregnancies per 1,000 females aged 15-19 or a sub-group thereof.

**Resident/Residence:** For births and fetal deaths, the usual place of residence of the mother. For abortions, the usual place of residence of the patient.

**Teen/Teenager:** For this report a teenager is any individual under 20 years old. Specific age groupings are indicated when needed; otherwise, the term "teen" represents all youth under 20 years.

## I. Overview of Teen Pregnancies and Their Outcomes

In 1991, pregnancies to teenagers (individuals 19 years and under) comprised 14 percent (1,949) of all pregnancies in Montana; births to teens represented 12 percent (1,334) of all births; and teen abortions accounted for 25 percent (600) of all abortions in the state. Fetal deaths to teens made up 17 percent of the state total for this outcome in 1991. From 1980 to 1991 in Montana, teens comprised the following percentages of the state totals for pregnancy outcomes: 14 percent of the pregnancies, 11 percent of the live births, 28 percent of the abortions, and 12 percent of the fetal deaths. **(Refer to Tables 1, 2, 3, and 4.)**

The number of pregnancies, live births, and abortions declined for all teens over the 12 years from 1980 to 1991. Fetal deaths represented less than 1 percent of the pregnancy outcomes with more fetal deaths occurring in the 18-19 year old group. This older teen group, however, has the largest proportion of pregnancies and their subsequent outcomes among the adolescent age groupings.

For nearly two-thirds of the pregnancies among teenagers, the outcome is a live birth with a little over one-third ending in an abortion. The older female teens have a slightly higher proportion of live births than their 15-17 year old counterparts. Teens aged 15-17 have a slightly higher proportion of abortions than the older teens (39.4 percent compared to 32.6 percent.) Females less than 15 years had over half of their pregnancies result in an abortion. The very young teens (less than 15), however, represent a little over 1 percent of the teen pregnancies in Montana, less than 1 percent of the teen births, and a little over 2 percent of both the teen abortions and fetal deaths. **(Refer to Tables 5 and 6.)**

Table 5: Percent Distribution of Pregnancies by Outcome According to Age of Teen: Montana, 1980-1991

| | <20 | 18-19 | 15-17 | <15 |
|---|---|---|---|---|
| All Pregnancies | 100.0 | 100.0 | 100.0 | 100.0 |
| Live Births | 64.3 | 66.9 | 60.2 | 41.9 |
| Induced Abortion | 35.2 | 32.6 | 39.4 | 57.3 |
| Fetal Deaths | 0.5 | 0.5 | 0.4 | 0.8 |

Table 6: Percent Age Distribution of Teens by Pregnancy Outcomes: Montana, 1980-1991

| | Pregnancies | Births | Abortions | Fetal Deaths |
|---|---|---|---|---|
| All Teens | 100.0 | 100.0 | 100.0 | 100.0 |
| 18 - 19 years | 64.9 | 68.1 | 58.9 | 70.1 |
| 15 - 17 years | 33.8 | 31.0 | 38.8 | 27.8 |
| <15 years | 1.4 | 0.9 | 2.3 | 2.1 |

In summary, most of the teen pregnancies, live births, abortions, and fetal deaths in Montana occur to teens aged 18-19 years. For Montana teens the pregnancy rate, fertility rate, and abortion rate fluctuated very little over the 12 years from 1980 to 1991. Live births outnumber abortions by almost two to one. The most glaring change is in the percentage of out-of-wedlock births to teenagers, from 42 percent of the live teen births in 1980 to 72 percent in 1991. **(Refer to Table 7 and the Ratio to Total Births.)**

Although the pregnancy rate for older teens declined from 1980 to 1991, the proportion of pregnancies ending in a live birth increased over the 12-year period while the proportion of pregnancies resulting in an induced abortion decreased. **(Refer to Table 8.)** With the accompanying decline in the teen population in

Montana, the net result was little change in the overall fertility rate for older teens from 1980 to 1991. For Montana's younger teens (15-17 years) the estimated fertility and abortion rates remained fairly level from 1980-1991. **(Refer to Figures 1,2, and 3.)**

In conclusion, the Montana teen pregnancy rates and their subsequent rates for pregnancy outcomes run much lower than national rates as seen in **Table 10.** From the most current data disseminated from the National Center for Health Statistics **(13)**: during 1990, pregnancy rates in the nation ranged from 56.4 per 1,000 women aged 15-19 years (North Dakota) to 110.6 per 1,000 (Georgia); Montana reported 81.7 pregnancies per 1,000 women aged 15-19 years. Birth rates ranged from 33.0 per 1,000 women (New Hampshire) to 81.0 per 1,000 (Mississippi); Montana's reported birth rate was births per 1,000 women aged 15-19 years. **(Refer to the Appendix for a regional and global comparison of Montana's rates.)**

## II. Pregnancies

Over the 12-year period in Montana from 1980-1991, one in 15 female women aged 15-19 became pregnant. Most recently in 1991, at least 1 in every 14 female teenagers aged 15-19 years in Montana experienced a pregnancy; in the United States an estimated 1 in 9 teen females of the same age group experienced a pregnancy.
The number of pregnancies since 1980 (2,752) for teens aged 15-19 years declined each year up to 1988 (1,797). The years 1989 (1,989) and 1990 (2,036) saw increases in pregnancies and then in 1991 (1,923), the number of pregnancies declined again. **(Refer to Table 7.)** Looking separately at teens aged 15-17 years old and 18-19 years old, the pregnancies decreased in both age groups. The younger teens over the 12 years saw a 26 percent reduction in the number of pregnancies. The older group experienced a 32 percent reduction. **(Refer to Table 8.)**

The pregnancy rate for 15-17 year old teens remained fairly level over the time period. The older teens (18-19 years) saw a decline in pregnancy rates through 1988 and then the rate jumps back up in 1988 climbing to a rate in 1991 still lower than in 1980. **(Refer to Figures 1, 2, and 3.)**

Montana's teen pregnancy rates over the last decade closely mirror the national trend. In the United States, the teen pregnancy rate (pregnancies per 1,000 teen females) for 15-19 year olds began at 110 in 1980, dipped to a low of 106 in 1986, and by 1988 was back up to 111 going into 1990 - resulting in little net change in the 1980s. **(Refer to Table 10.)** Montana experienced a similar pattern in rates: starting in 1980, there were 76 pregnancies per 1,000 teens (15-19 years old) in 1981, a decline to 61 per 1,000 teens in 1988, and back up to 72 per 1,000 teens by 1991.

## III. Births

This section of the report on Montana teen births will draw much of its information from an unpublished report prepared in August, 1993, by Wm. McBroom, Ph.D., and Fred Reed, Ph.D., ( Center for Population Research, University of Montana) entitled, "Births to Montana Teenagers: 1980 to 1991." These researchers analyzed 12 years of birth records obtained from the Bureau of Vital Records & Statistics (MT-DHES). The report examined characteristics of teen mothers and fathers of teen births. The 12-year summary also included associated findings of educational level, race/ethnicity, marital status, access to prenatal care, use of tobacco and/or alcohol, and the incidence of low birth weight and infant mortality. For a more detailed description of Montana teen births and the aforementioned variables, refer to this report **(9)**.

Teen births represent about 10 percent of the total births in Montana. The proportion of teen births for age-specific groups under 20 years has remained fairly constant over the 12-year period:

18-19 years old.....about 64% of teen births
15-17 years old.....about 35% of teen births
under 15 years old.....about 1% of teen births

When looking specifically at the teen years and their contribution to the births in Montana according to race/ethnicity - among whites, 9.5 percent of the births occur to women less than 20 years old; among Indians, 23.3 percent of the births are to women less than 20 years, and for all other ethnic/racial groups, 10.2 percent of the births are to teens.

In comparing white and Indian births, the 12-year period shows that although Indians account for 6-7 percent of the Montana population, they comprise about 12-13 percent of the births. In actual occurrences fewer Indian births occur each year than white births; however, the proportion of Indian births that make up the total

teen births is increasing. In 1980, Indians represented a little over 15 percent of the teen births in Montana; in 1991, they represented about 23 percent.

The teen age group that experienced the most change over the 12-year period was Indian teens aged 15-17 years. They increased their share of the teen births for that age grouping by 63 percent from 1980 to 1991. **(Refer to Table 11 and Figures 4 and 5.)**

When looking more closely at the age-specific distribution of births within the teen years for whites and Indian from 1980-1991, the birth records show that 38.2 percent of the Indian teen births occur to females 17 years and under, while 29.6 percent of the white teen births occur to females 17 years and under. Indian teens are giving birth at a younger age than their white counterparts. **(Refer to Figures 6 and 7; Tables 12 and 13.)**

**Out of Wedlock Births -**

For all Montana teens, births to unmarried females rose from about 43 percent of the total teen births in 1980 to close to 72 percent of the births in 1991. Even though teenaged white mothers are more likely to be married than teen Indian mothers, married Indian teenagers giving birth declined only slightly from 1980 to 1991. The number of unmarried white teens increased by 88% from 1980 - 1991; the number of unmarried Indian births increased by only 6.8 percent. **(Refer to Table 14.)** The largest increase in unmarried births occurred for white teen women aged 18-19. This age group more than doubled its percentage of out-of- wedlock births over the 12-year period from 27.4 percent of the white births to over 60 percent of the births. **(Refer to Figures 8 and 9.)**

In this regard, Montana is following the national pattern of an increasing number of teen births happening outside of marriage. In the United States, the percentage of births to unmarried women under 20 years old rose from 48 percent in 1980 to 68 percent in

1990.

Overall, the number of unmarried births is rising in Montana for all age groups of women. Teens are representing less of these births, dropping from about 42 percent of the total unmarried births in Montana in 1980 to about 33 percent of the total unmarried births. For the 12 year-period covered in this report, births to 18-19 year old women comprised one-fifth of the unmarried births in the state. **(Refer to Table 15.)**

**Fathers of Teen Births -**

Not all the Montana teen birth records establish paternity. Nationally, about 60 percent of the cases have the father and his age identified **(14)**. For the Montana records where paternity is established, race, age, and education of the father are often not all given. The Montana birth records of married teens generate the most information about fathers. Records of married teens constitute about 44 percent of the teen births for the 12-year period. Race, age, and education of the father are known in less than 60 percent of the cases of unmarried Indian teens and in less than 50 percent of the cases of unmarried white teens. Following are the findings from records where sufficient information about the father is present:

* For unmarried teen mothers, between 40 and 50 percent of the cases have fathers four or more years older than the mother. Older fathers are more likely the younger the <u>married</u> woman; for example, 90 percent of the married 15 year old Indian women have fathers of their children who are older.

* Married white fathers have the highest average years of education followed by married Indian fathers - next, unmarried whites, then unmarried Indians. All percentages increase for higher years of education as the mother increases in age. The average education of the father, even for mothers 19 years old, is less than a high school graduate.

**High Risk Behavior of White and Indian Teen Mothers -**

McBroom and Reed (1993) in their analysis of the birth records examined the use of alcohol and tobacco by teen mothers. Information on substance use during pregnancy has only been available since 1988; consequently, the following conclusions are based on data gathered from 1988 - 1991.

* Married whites and Indians smoked less than unmarried whites and Indians. The difference becomes greater as the teen gets older. Almost the same pattern exists for alcohol use as in smoking. Overall, fewer women drink than smoke.

* The overall lowest rate for teens who both smoke and/or drink is for married whites. While a slight increase occurs at 17 years for married Indians, the rates do not exceed 30 percent. For both unmarried whites and Indians, the rate of use of either substance during pregnancy increases for every increment in the teenage years.

The general trend for substance use is that the lower the educational level of the mother, the more likely it is that she will use alcohol or tobacco during pregnancy. The lower the education of the father, the more likely the mother will use tobacco or alcohol during pregnancy.

**Prenatal Care -**

Married Indians and whites enter prenatal care earlier than the unmarried teenagers and early entry into care is generally associated with higher levels of education.

**Low Birth Weight Babies -**

White teenagers, whether or not married, are more likely to have a low birth weight baby (under 2,500 grams). The incidence of low birth weight babies for the 12-year period was lowest for Indians and markedly lower for unmarried Indians throughout the teen years. In addition there are higher rates of low birth weight babies with less years of schooling for the mother.

**Infant Deaths -**

Infant deaths decrease as the mother's age increases except for unmarried Indians. (The rate remains stable from year to year during the teen years for unmarried Indians, however.) By age 20 and older, the unmarried Indians have a rate almost double that of any group.

(A reminder that the previous section on teen births draws much of its information from an unpublished report prepared in August, 1993, by Wm. McBroom, Ph.D., and Fred Reed, Ph.D., Center for Population Research, University of Montana. Refer to the references at the end of the report.)

## IV. Abortions

Over the last decade the number of abortions occurring to Montana teens in Montana decreased from 1,019 in 1980 to 600 in 1991; or from comprising 37 percent of the pregnancy outcomes to teens in 1980 down to 31 percent of the pregnancy outcomes in 1991. However, the 5-year abortion rates for Montana teens aged 15-19 years did not fluctuate greatly from 1984 to 1991 (from 25.6 to 23.4, respectively). **(Refer to Table 16.a.)**

There is a small decline in the 5-year rates for 18-19 year old females with the 5-year abortion rate dropping from an estimated 42.0 abortions per 1,000 live births in 1984 to 34.4 per 1,000 live births in 1991. **(Refer to Table 16.a.)** The 18-19 year old females also showed a decline in their proportion of the number of total Montana abortions for all age groups, from 20.9 percent of the total abortions in Montana down to 14.7 percent of the state abortion totals. **(Refer to Table 16.b.)**

The abortion rates for 15-17 year old females remained fairly level with an estimated 5-year abortion rate of 14.5 in 1984, peaking to 16.4 in 1990, and dropping back to 15.7 abortions per 1,000 women for this age group. **(Refer to Table 16.a.)**

**Table 16.a.** also shows the abortion ratio for Montana teens over the 12-year period. ("Ratios" are used to compare how often two types of events are experienced by persons in a population, but not necessarily by the same persons or all the persons in that population. "Rates" show the relative risk of a particular event taking place in the fertile population.) The teen abortion ratio compares the number of abortions occurring for every 1,000 live births.

From the abortion ratios it can be seen that Montana teens becoming pregnant experience in general about half as many induced abortions

as live births. The younger teens, 15-17 years old, experience slightly more abortions compared to live births than their older teen counterparts, as might be expected. Over the 12-year period, 1980-1991, all Montana teens showed a decrease in the number of abortions to 1,000 live births. But when looking at the younger and older teens separately, the older teens declined from 570 abortions for every 1,000 live births in 1980 to 381 per 1,000 live births in 1991, while the younger teens showed an increase in abortions per 1,000 live births through the 1980s (peaking in 1986 at 850 abortions for every 1,000 live births) and then dipped back closely to the 1980 ratio of 588 abortions per 1,000 live births.

As mentioned before, it is not possible to compare the occurrences of abortions between whites and Indians. The abortion records, unlike the birth records in Montana, have a high proportion of "unknowns" reported for race/ethnicity. The "unknowns" are put in the "other" category in the vital statistics reports. For example, in 1992, a little over 1% of the total live births in Montana fell into the "other" category for race/ethnicity; for the same year the abortion records reported over 12% of the occurrences in the "other" category. The Montana Bureau of Vital Records and Statistics states that national experts suspect that more "non-white" individuals than "whites" do not indicate their race/ethnicity on abortion records. This pattern may also be true in Montana; thus, the occurrence of Indian abortions is probably under-reported.

The abortion records for teenagers in which "white" and "Indian" are recorded for the period 1980-1991 show that the abortion ratio for white teens aged 18-19 years averaged aproximately 534 abortions to every 1,000 live births. For the same years Indian teens aged 18-19 years averaged about 100 abortions for every 1,000 births. White teens aged 15-17 years from 1980-1991 averaged aproximately 780 abortions for every 1,000 births; Indian females of the same age and for the same period averaged roughly 141

abortions for every 1,000 births. Even though this is no doubt an inaccurate summary of Indian teen abortions - when coupled with the increasing number of Indian teen live births, it is probably safe to conclude that pregnant Indian teens in Montana experience fewer abortions per 1,000 live births than white pregnant teens in Montana; but by how much, it is uncertain.

**Tables 17 and 18** examine the number of repeat abortions and repeat pregnancies reported on the abortion records collected from 1980 - 1991. From **Table 18** it can be seen that approximately 11 percent of the abortions over this 12-year period were repeat abortions for teenagers. The 18-19 year olds had slightly more repeat abortions as might be expected as they have been fertile longer than the 15-17 year olds.

From the state abortion records from 1980 to 1991, 1,070 repeat pregnancies were reported. In 228 of the cases, two or more prior pregnancies were reported to have occurred. Once again, more repeat pregnancies occur within the 18-19 year olds as it would be assumed older teens have been fertile and sexually active longer than younger teens.

## IV. Public Costs of Teen Childbearing

The cost to US taxpayers for assisting families begun by a teenager soared to $29.28 billion in 1991 reported by the Center for Population Options **(3)**. This estimate represents a 16 percent increase for the second year in a row, or $4.23 billion, over 1990 outlays for Aid to Families with Dependent Children, Medicaid, and Food Stamps.

For every dollar spent making contraceptives available to all women, $4.40 could be saved that would be otherwise spent on medical care, welfare, and nutrition programs in just the first two years after a teen birth.

In Montana for 1992, one teenage woman who had a normal birth (no complications) and who qualified for Medicaid, AFDC benefits, Food Stamps, and the Women, Infants, and Children (WIC) Supplemental Food Program during her pregnancy cost Montana taxpayers approximately **$4,720**. These are only the public costs estimated through the delivery of the baby and do not include costs into the first year after birth.

**Medicaid:** Average cost of prenatal care, physician's fee, hospital costs for delivery **($3,200)**.

**AFDC:** For last trimester of pregnancy; household of one; $220 per month **($660)**.

**Food Stamps:** For last two trimesters of pregnancy (6 months) **($600)**.

**WIC:** Food package only for 2nd and 3rd trimesters; **($260)**.

In 1992, there were 972 pregnant women under 20 years old who received Medicaid benefits for prenatal care and delivery of their babies. This represents about 75 percent of all teens giving birth in Montana in that year. This comes to approximately **$3 million in Medicaid expenditures** for this group through the delivery. About one-third (321) of these women were 17 years and younger.

The average Medicaid cost for well-baby care for an infant up to one year in 1992 was about **$1,600.** Assuming the 972 mothers remained eligible for Medicaid and that their babies had no exceptional medical expenses, an additional **$1.5 million** can be added to the above Medicaid expenditure. (This dollar figure is conservative as some of these babies were high-cost infants due to prematurity, respiratory distress, or some other complication.)

In 1989, Montana Medicaid completed a study of high cost infants born in 1986 **(16).** ("High cost" was defined as over $10,000 in Medicaid expenditures in the first year of life.) These babies (83) represented only 2.7 percent of the 3,031 infants covered by Medicaid during 1986. However, the costs for this group of 83 infants was $2.7 million or 50.6 percent of the entire expenditures for Medicaid infants during that calendar year. **More than one quarter (27.7 percent) of the mothers of the high cost infants were teenagers!**

The Montana Perinatal Program's MIAMI Projects, which target at-risk pregnant mothers around the state, saw 543 women under 20 years old in state fiscal year 1993. Teenage mothers represented one-third of the total caseload. The average cost of serving one client for this time period was $329 or **$178,650 for all the teen mothers.** (This estimate is only the state portion and does not include what counties contribute to the MIAMI Projects.)

In an executive summary on teenage pregnancies published by the National Conference of State Legislatures in 1987, early and comprehensive prevention strategies surfaced as exceedingly more cost-effective than the options available once pregnancy occurs. Policy-makers must increase their emphasis on preventing pregnancy in the first place for both financial and social reasons **(2).** The preceding public health costs in Montana illustrate this point. **As an example of the cost-effectiveness of pregnancy prevention services - the average cost for an "at-risk" 16 year old to receive**

**a physical exam, pap smear, related lab work, counseling, and to receive a year's worth of birth control pills from a Title X Family Planning Clinic costs a little over $100.**

## Conclusion

Teens in the United States are having sex for the first time at younger ages. In 1982, nineteen percent of unmarried women aged 15 had had intercourse - in 1988, twenty-seven percent. Most of the increase in female activity in the 1980s was among white teens and those in higher income families, narrowing the previous racial, ethnic, and income differences **(6)**.

Montana teens are no different than the nation. From a survey conducted by the Montana Office of Public Instruction in 1993 in schools across the state, thirty-eight percent of the ninth graders reported having sexual intercourse. Nationally, thirty-nine percent of the ninth-graders reported having had sexual intercourse. Among sexually active 12th graders in Montana, thirty-seven percent report having sexual intercourse by age 14; over seventy-seven percent report having had sexual intercourse by age 16 **(12)**. As well as running the risk of increasing the occurrence of pregnancies, sexually active teenagers also face greater risks of contracting sexually transmitted diseases and being exposed to HIV.

While becoming pregnant and bearing a child during the teen years is not a fatal act, these events do reduce the life options of individual teenage women and their families. Teenage mothers are at greater risk of socioeconomic disadvantage throughout their lives than those who delay childbearing until their 20s. They are generally less educated and have more children and higher levels of nonmarital, unintended births **(6)**.

And as mentioned earlier, the health outcomes of births to teen mothers in Montana are compromised. White teenaged mothers have a higher percentage of low birth weight babies than white women 20 years and older. Married Indian teens show the same pattern. Teen mothers in Montana also experience higher rates of infant mortality

than older mothers. (The exception within the Montana teen population is for unmarried Indian mothers where women older than 20 years in this group fare far worse in low birth weight and infant mortality rates than their teenage counterparts [9].)

The reasons teenagers become pregnant remain complex. In fact some experts now conclude that becoming a teen mother, for minority groups anyway, may be a rational response to decades of poverty, violence, racism, and discrimination. Having children at a younger age is a sound survival strategy. As the young woman and her biological family grow older in less than ideal social and familial conditions, the chances of creating an intact family diminish. Violence, substance abuse, rise in chronic diseases, and disenfranchisement from economic opportunities may wear on (and literally wipe out) the young adults of a minority group. It would appear then that teenage childbearing could be a reasonable response to less than ideal life situations (7).

Does this hypothesis have an application in Montana? Looking at Montana's Indian community, it may. And if low-income white families also face some of the same economic and social deprivations, the hypothesis may also apply to this portion of the state's population. Low-income white Montanans may have a family dynasty of failure in the public schools, diminished employment opportunities, plus poverty, fathers and mothers with periodic dependence on public assistance, and homes tainted with violence and abuse. Perhaps the young teen female emerging from this situation may choose early childbearing also. Having a child may purify and brighten what seems to be an otherwise dismal and meager existence and future. Additionally, the young male adult may see his window of opportunity for having a family as very brief indeed before his time is up.

This theory will not play out, of course, for all Montana teens who become pregnant. An estimated 84 percent of teenage pregnancies in

the United States are unintended; i.e., they occur sooner than desired or are not wanted at any time **(13)**. And that is why strategies for pregnancy prevention must be diverse in their approaches, comprehensive in their coverage of all teens and school-aged children, and be presented consistently from kindergarten through high school graduation. According to the Centers for Population Options, three general program models stand as effective in preventing adolescent pregnancy **(4)**. They include programs that:

**1) provide information or influence attitudes about sexual behavior, contraception, pregnancy, childbearing and personal relationships,including the encouragement of abstinence;**

**2) increase teens' access to contraceptives; and**

**3) attempt to involve young people in alternatives to early pregnancy and parenting by providing them with work opportunities, academic tutoring and other life enhancing experiences.**

Given Montana's current levels of sexual activity among teenagers, a consideration in reducing fertility in addition to the aforementioned pregnancy prevention models would be to also increase access to abortion services **(8)**. However, the primary prevention of pregnancies is always the optimum goal to be achieved among the various teen fertility reduction strategies.

Implementing prevention programs will require the participation of many groups - federal, state and local government; schools; family planning and community health clinics; churches; media; and families and their children.

With the rest of the nation, Montana is on the brink of health care reform. The plan for reform will need to include as important ingredients adequate community health education and confidential preventive health services for teens. Creating a Montana where youth have all their life options before them from which to choose

needs to be one of the most important gauntlets to take up for public health policy makers in the next several years. Teen pregnancies in Montana deplete our youth of all possible life options and jeopardize the skills, creativity, productivity, and life-force of our future citizenry. Focusing resources on the prevention of pregnancy in our teenage population will serve to lift up all Montanans.

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TABLE 1. MONTANA RESIDENT TEEN PREGNANCIES
Distribution of Occurrences by Age of Female: 1980–1991

| YEAR | PREGNANCIES Less than 15 | % of Teen Pregs | % MT TOT | 15–17 Yrs | % of Teen Pregs | % MT TOT | 18–19 Yrs | % of Teen Pregs | % MT TOT | PREGNANCIES TOTAL MT TEEN PGS | TEEN PGS (% MT TOT) | >20 Yrs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1980 | 34 | 1.2% | 0.2% | 873 | 31.3% | 5.0% | 1879 | 67.4% | 10.7% | 2,786 | 15.9% | 14,806 |
| 1981 | 27 | 1.0% | 0.2% | 834 | 31.5% | 4.8% | 1785 | 67.5% | 10.2% | 2,646 | 15.1% | 14,806 |
| 1982 | 33 | 1.3% | 0.2% | 786 | 30.6% | 4.4% | 1746 | 68.1% | 9.8% | 2,565 | 14.4% | 14,806 |
| 1983 | 35 | 1.5% | 0.2% | 735 | 30.6% | 4.3% | 1,634 | 68.0% | 9.5% | 2,404 | 14.0% | 14,806 |
| 1984 | 32 | 1.4% | 0.2% | 723 | 31.7% | 4.2% | 1,523 | 66.9% | 8.9% | 2,278 | 13.3% | 14,860 |
| 1985 | 32 | 1.5% | 0.2% | 729 | 34.0% | 4.5% | 1,384 | 64.5% | 8.5% | 2,145 | 13.2% | 14,160 |
| 1986 | 21 | 1.0% | 0.1% | 731 | 36.0% | 4.7% | 1,281 | 63.0% | 8.3% | 2,033 | 13.2% | 13,415 |
| 1987 | 26 | 1.4% | 0.2% | 646 | 34.0% | 4.4% | 1,228 | 64.6% | 8.4% | 1,900 | 13.0% | 12,728 |
| 1988 | 21 | 1.2% | 0.2% | 704 | 38.7% | 5.1% | 1,093 | 60.1% | 7.8% | 1,818 | 13.1% | 12,106 |
| 1989 | 44 | 2.2% | 0.3% | 688 | 33.8% | 4.8% | 1,301 | 64.0% | 9.1% | 2,033 | 14.2% | 12,308 |
| 1990 | 20 | 1.0% | 0.1% | 684 | 33.3% | 4.8% | 1,352 | 65.8% | 9.5% | 2,056 | 14.4% | 12,194 |
| 1991 | 26 | 1.3% | 0.2% | 646 | 33.1% | 4.6% | 1,277 | 65.5% | 9.1% | 1,949 | 14.0% | 12,015 |
| 12–Yr Percentage | | 1.4% | 0.2% | | 33.8% | 4.6% | | 64.9% | 8.8% | | 13.6% | |

(Teen Pregnancies include live births, reported induced abortions, and fetal deaths – 20 weeks and greater.)

TABLE 2. MONTANA RESIDENT TEEN LIVE BIRTHS
Distribution of Occurrences by Age of Female: 1980–1991

| YEAR | LIVE BIRTHS Less than 15 | % of Teen Births | % MT TOT | 15–17 Yrs | % of Teen Births | % MT TOT | 18–19 Yrs | % of Teen Births | % MT TOT | LIVE BIRTHS TOTAL MT TEEN BRTHS | TEEN BRTHS (% MT TOT) | >20 Yrs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1980 | 14 | 0.8% | 0.1% | 548 | 31.2% | 3.9% | 1,194 | 68.0% | 8.4% | 1,756 | 12.4% | 12,452 |
| 1981 | 14 | 0.8% | 0.1% | 530 | 30.3% | 3.7% | 1,206 | 68.9% | 8.4% | 1,750 | 12.2% | 12,559 |
| 1982 | 13 | 0.8% | 0.1% | 492 | 29.7% | 3.4% | 1,151 | 69.5% | 7.9% | 1,656 | 11.4% | 12,882 |
| 1983 | 11 | 0.7% | 0.1% | 460 | 29.5% | 3.3% | 1,090 | 69.8% | 7.8% | 1,561 | 11.1% | 12,493 |
| 1984 | 14 | 1.0% | 0.1% | 425 | 29.1% | 3.0% | 1,022 | 70.0% | 7.2% | 1,461 | 10.3% | 12,680 |
| 1985 | 11 | 0.8% | 0.1% | 421 | 31.6% | 3.1% | 902 | 67.6% | 6.7% | 1,334 | 9.9% | 12,163 |
| 1986 | 7 | 0.5% | 0.1% | 394 | 30.8% | 3.1% | 877 | 68.6% | 6.9% | 1,278 | 10.0% | 11,450 |
| 1987 | 11 | 0.9% | 0.1% | 402 | 32.5% | 3.3% | 823 | 66.6% | 6.7% | 1,236 | 10.1% | 11,003 |
| 1988 | 7 | 0.6% | 0.1% | 400 | 34.6% | 3.4% | 749 | 64.8% | 6.4% | 1,156 | 9.9% | 10,526 |
| 1989 | 22 | 1.8% | 0.2% | 403 | 32.1% | 3.5% | 830 | 66.1% | 7.1% | 1,255 | 10.8% | 10,412 |
| 1990 | 10 | 0.7% | 0.1% | 402 | 29.9% | 3.5% | 932 | 69.3% | 8.0% | 1,344 | 11.6% | 10,258 |
| 1991 | 13 | 1.0% | 0.1% | 405 | 30.4% | 3.5% | 916 | 68.7% | 8.0% | 1,334 | 11.6% | 10,164 |
| 12–Yr Percentage | | 0.9% | 0.1% | | 31.0% | 3.3% | | 68.1% | 7.2% | | 10.6% | |

TABLE 2

TABLE 3. MONTANA RESIDENT TEEN INDUCED ABORTIONS
Distribution of Occurrences by Age of Female: 1980–1991

| YEAR | INDUCED ABORTIONS Less than 15 | % of Teen Aborts | % MT TOT | 15–17 Yrs | % of Teen Aborts | % MT TOT | 18–19 Yrs | % of Teen Aborts | % MT TOT | INDUCED ABORTIONS TOTAL MT TEEN ABORT | TEEN ABORT (% MT TOT) | >20 Yrs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1980 | 20 | 2.0% | 0.6% | 319 | 31.3% | 9.8% | 680 | 66.7% | 20.9% | 1,019 | 31.3% | 2,237 |
| 1981 | 13 | 1.5% | 0.4% | 302 | 34.2% | 9.7% | 567 | 64.3% | 18.1% | 882 | 28.2% | 2,245 |
| 1982 | 19 | 2.1% | 0.6% | 290 | 32.4% | 9.0% | 585 | 65.4% | 18.2% | 894 | 27.7% | 2,328 |
| 1983 | 24 | 2.9% | 0.8% | 274 | 32.9% | 8.9% | 535 | 64.2% | 17.5% | 833 | 27.2% | 2,232 |
| 1984 | 18 | 2.2% | 0.6% | 293 | 36.4% | 10.1% | 495 | 61.4% | 17.1% | 806 | 27.9% | 2,081 |
| 1985 | 21 | 2.6% | 0.8% | 304 | 38.2% | 11.2% | 470 | 59.1% | 17.3% | 795 | 29.3% | 1,917 |
| 1986 | 14 | 1.9% | 0.5% | 335 | 44.9% | 12.8% | 397 | 53.2% | 15.1% | 746 | 28.4% | 1,879 |
| 1987 | 15 | 2.3% | 0.7% | 241 | 36.6% | 10.5% | 403 | 61.2% | 17.6% | 659 | 28.7% | 1,634 |
| 1988 | 13 | 2.0% | 0.6% | 301 | 46.5% | 14.0% | 334 | 51.5% | 15.5% | 648 | 30.1% | 1,502 |
| 1989 | 21 | 2.7% | 0.8% | 281 | 36.6% | 10.9% | 466 | 60.7% | 18.0% | 768 | 29.7% | 1,820 |
| 1990 | 10 | 1.4% | 0.4% | 280 | 39.7% | 10.9% | 415 | 58.9% | 16.1% | 705 | 27.4% | 1,865 |
| 1991 | 13 | 2.2% | 0.5% | 238 | 39.7% | 10.0% | 349 | 58.2% | 14.7% | 600 | 25.3% | 1,776 |
| 12–Yr Percentage | | 2.3% | 0.6% | | 38.8% | 10.9% | | 58.9% | 16.6% | | 28.2% | |

TABLE 3

TABLE 4. MONTANA RESIDENT TEEN FETAL DEATHS
Distribution of Occurrences by Age of Female: 1980–1991

| YEAR | FETAL DEATHS Less than 15 | % of Teen FDs | % MT TOT | 15–17 Yrs | % of Teen FDs | % MT TOT | 18–19 Yrs | % of Teen FDs | % MT TOT | FETAL DEATHS TOTAL MT TEEN FDS | TEEN FDs (% MT TOT) | >20 Yrs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1980 | 0 | 0.0% | 0.0% | 6 | 54.5% | 5.8% | 5 | 45.5% | 4.8% | 11 | 10.6% | 93 |
| 1981 | 0 | 0.0% | 0.0% | 2 | 14.3% | 2.4% | 12 | 85.7% | 14.1% | 14 | 16.5% | 71 |
| 1982 | 1 | 6.7% | 1.1% | 4 | 26.7% | 4.3% | 10 | 66.7% | 10.8% | 15 | 16.1% | 78 |
| 1983 | 0 | 0.0% | 0.0% | 1 | 10.0% | 1.1% | 9 | 90.0% | 9.9% | 10 | 11.0% | 81 |
| 1984 | 0 | 0.0% | 0.0% | 5 | 45.5% | 4.5% | 6 | 54.5% | 5.5% | 11 | 10.0% | 99 |
| 1985 | 0 | 0.0% | 0.0% | 4 | 25.0% | 4.2% | 12 | 75.0% | 12.5% | 16 | 16.7% | 80 |
| 1986 | 0 | 0.0% | 0.0% | 2 | 22.2% | 2.1% | 7 | 77.8% | 7.4% | 9 | 9.5% | 86 |
| 1987 | 0 | 0.0% | 0.0% | 3 | 60.0% | 3.1% | 2 | 40.0% | 2.1% | 5 | 5.2% | 91 |
| 1988 | 1 | 7.1% | 1.1% | 3 | 21.4% | 3.3% | 10 | 71.4% | 10.9% | 14 | 15.2% | 78 |
| 1989 | 1 | 10.0% | 1.2% | 4 | 40.0% | 4.7% | 5 | 50.0% | 5.8% | 10 | 11.6% | 76 |
| 1990 | 0 | 0.0% | 0.0% | 2 | 28.6% | 2.6% | 5 | 71.4% | 6.4% | 7 | 9.0% | 71 |
| 1991 | 0 | 0.0% | 0.0% | 3 | 20.0% | 3.3% | 12 | 80.0% | 13.3% | 15 | 16.7% | 75 |
| 12–Yr Percentage | | 2.1% | 0.2% | | 27.8% | 3.2% | | 70.1% | 8.2% | | 11.6% | |

TABLE 7. MONTANA TEENS (15–19 Years): PREGNANCY OUTCOMES, ESTIMATED RATES, OUT–OF–WEDLOCK BIRTHS
Years: 1980–1991

| YEAR | #WOMEN 15–19 (EST MIDYR) | % CHANGE | LIVE BIRTHS | % CHANGE | BIRTH RATE | % CHANGE | FERTILITY RATE | % CHANGE | OUT OF WEDLOCK BIRTHS | % CHANGE | RATIO TO TOTAL BIRTHS | RESIDENT ABORTIONS | % CHANGE | ABORTION RATE | TOTAL PREGNANCIES | % CHANGE | PREGNANCY RATE | % CHANGE | 15–19 YRS. (TOTAL) ESTIMATED MIDYEAR POPULATION | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960* | 36,054 | | 1,742 | | 23.3 | | 48.3 | | 734 | | 42.1 | 999 | | 27.7 | 2,752 | | 78.3 | | 1960* | 74,822 |
| 1981 | 34,830 | −3.4% | 1,736 | −0.3% | 24.1 | 3.1% | 49.8 | 3.2% | 809 | 10.2% | 46.6 | 889 | −13.0% | 24.9 | 2,619 | −4.8% | 75.2 | −1.5% | 1981 | 72,130 |
| 1982 | 33,850 | −2.8% | 1,643 | −5.4% | 23.4 | −2.6% | 48.5 | −2.6% | 602 | −0.9% | 48.8 | 875 | 0.7% | 25.8 | 2,532 | −3.3% | 74.8 | −0.5% | 1982 | 70,100 |
| 1983 | 32,890 | −2.8% | 1,550 | −5.7% | 22.7 | −3.0% | 47.1 | −2.9% | 771 | −3.9% | 49.7 | 809 | −7.5% | 24.6 | 2,369 | −6.4% | 72.0 | −3.7% | 1983 | 68,160 |
| 1984 | 32,090 | −2.4% | 1,447 | −6.6% | 21.8 | −4.3% | 45.1 | −4.3% | 775 | 0.5% | 53.6 | 788 | −2.8% | 24.6 | 2,246 | −5.2% | 70.0 | −2.8% | 1984 | 66,490 |
| 1985 | 31,540 | −1.7% | 1,323 | −8.6% | 20.2 | −7.0% | 41.9 | −7.0% | 760 | −1.9% | 57.4 | 774 | −1.8% | 24.5 | 2,113 | −5.9% | 67.0 | −4.3% | 1985 | 85,360 |
| 1986 | 31,040 | −1.6% | 1,271 | −3.9% | 19.7 | −2.4% | 40.9 | −2.4% | 752 | −1.1% | 59.2 | 732 | −5.4% | 23.8 | 2,012 | −4.8% | 64.8 | −3.2% | 1986 | 64,360 |
| 1987 | 30,170 | −2.8% | 1,225 | −3.6% | 19.6 | −0.9% | 40.6 | −0.8% | 800 | 8.4% | 65.3 | 854 | −10.7% | 21.7 | 1,884 | −6.4% | 62.4 | −3.7% | 1987 | 82,570 |
| 1988 | 29,250 | −3.0% | 1,149 | −6.2% | 18.9 | −3.3% | 39.3 | −3.3% | 765 | −4.4% | 66.6 | 635 | −2.9% | 21.7 | 1,797 | −4.6% | 61.4 | −1.6% | 1988 | 60,690 |
| 1989 | 28,240 | −3.5% | 1,233 | 7.3% | 21.0 | 11.1% | 43.7 | 11.1% | 802 | 4.8% | 65.0 | 747 | 17.8% | 28.5 | 1,989 | 10.7% | 70.4 | 14.6% | 1989 | 58,600 |
| 1990* | 27,340 | −3.2% | 1,334 | 8.2% | 23.5 | 11.6% | 48.8 | 11.8% | 915 | 14.1% | 68.6 | 695 | −7.0% | 25.4 | 2,036 | 2.4% | 74.5 | 5.7% | 1990* | 56,813 |
| 1991 | 26,870 | −1.7% | 1,321 | −1.0% | 23.8 | 1.3% | 49.2 | 0.8% | 948 | 3.4% | 71.8 | 587 | −15.5% | 21.8 | 1,923 | −5.6% | 71.6 | −3.9% | 1991 | 55,510 |
| 1992 | 27,580 | | | | | | | | | | | | | | | | | | 1992 | 57,140 |

* Actual 1980 and 1990 census figures were used and not estimates for these years.

DEFINITIONS:

BIRTH RATE = NUMBER OF BIRTHS DIVIDED BY THE ESTIMATED TOTAL POPLULATION TIMES 1,000

TEEN BIRTH RATE = NUMBER OF BIRTHS TO WOMEN AGED 15–19 DIVIDED BY THE TOTAL POPULATION OF TEENS AGED 15–19 TIMES 1,000.

FERTILITY RATE = NUMBER OF BIRTHS DIVIDED BY THE NUMBER OF WOMEN AGED 15–44 TIMES 1,000

TEEN FERTILITY RATE = NUMBER OF BIRTHS TO WOMEN AGED 15–19 DIVIDED BY THE NUMBER OF WOMEN AGED 15–19 TIMES 1,000

PREGNANCY RATE = NUMBER OF PREGNANCIES DIVIDED BY THE NUMBER OF WOMEN AGED 15–44 TIMES 1,000

TEEN PREGNANCY RATE = NUMBER OF TEEN PREGNANCIES (BIRTHS, FETAL DEATHS & ABORTIONS) DIVIDED BY THE NUMBER OF WOMEN AGED 15–19 TIMES 1,000

ABORTION RATE = NUMBER OF ABORTIONS IN MONTANA TO MONTANA RESIDENTS DIVIDED BY THE POPULATION OF WOMEN 15–44 TIMES 1,000

TEEN ABORTION RATE = NUMBER OF ABORTIONS IN MONTANA TO MONTANA RESIDENTS DIVIDED BY THE POPULATION OF WOMEN 15–19 TIMES 1,000

OUT OF WEDLOCK RATIO = NUMBER OF OUT OF WEDLOCK BIRTHS PER 100 LIVE BIRTHS FOR SPECIFIC TEEN AGE GROUP.

THE SOURCE FOR POPULATION ESTIMATES IS NPA DATA SERVICES, INC. 1992 REGIONAL ECONOMICS PROJECTION SERIES PROVIDED BY THE MONTANA DEPARTMENT OF COMMERCE.

ABORTION DATA PROVIDED BY THE MONTANA DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES.

MTUSSTATS/SH

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TABLE 7

TABLE 6. MONTANA RESIDENT TEENS: AGE-SPECIFIC PREGNANCY OUTCOMES, ESTIMATED RATES, AND OUT-OF-WEDLOCK BIRTHS

Years: 1980-1991

Montana Teens (15-17 Years)

| YEAR | #WOMEN 15-17 (EST MIDYR) | % CHANGE | LIVE BIRTHS | % CHANGE | BIRTH RATE | % CHANGE | FERTILITY RATE | % CHANGE | OUT OF WEDLOCK BIRTHS | % CHANGE | RATIO TO TOTAL BIRTHS | RESIDENT ABORTIONS | % CHANGE | ABORTION RATE | TOTAL PREGNANCIES | % CHANGE | PREGNANCY RATE | % CHANGE | 15-17 YRS. (TOTAL) ESTIMATED MIDYEAR POPULATION | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1980* | 21,442 | | 548 | | 12.3 | | 25.6 | | 320 | | 58.4 | 319 | | 14.9 | 873 | | 40.7 | | 1980* | 44,663 |
| 1981 | 20,898 | -2.5% | 530 | -3.3% | 12.2 | -0.2% | 25.4 | -0.8% | 343 | 7.2% | 64.7 | 302 | -5.3% | 14.5 | 834 | -4.5% | 39.9 | -2.0% | 1981 | 43,278 |
| 1982 | 20,310 | -2.8% | 492 | -7.2% | 11.7 | -4.5% | 24.2 | -4.5% | 339 | -1.2% | 68.9 | 290 | -4.0% | 14.3 | 786 | -5.8% | 38.7 | -3.0% | 1982 | 42,060 |
| 1983 | 19,734 | -2.8% | 460 | -6.5% | 11.2 | -3.8% | 23.3 | -3.8% | 306 | -9.7% | 66.5 | 274 | -5.5% | 13.9 | 735 | -6.5% | 37.2 | -3.8% | 1983 | 40,896 |
| 1984 | 19,254 | -2.4% | 425 | -7.8% | 10.7 | -5.3% | 22.1 | -5.3% | 292 | -4.6% | 66.7 | 293 | 6.9% | 15.2 | 723 | -1.8% | 37.8 | 0.8% | 1984 | 39,894 |
| 1985 | 18,924 | -1.7% | 421 | -0.9% | 10.7 | 0.8% | 22.2 | 0.8% | 318 | 8.9% | 75.5 | 304 | 3.8% | 16.1 | 729 | 0.8% | 38.5 | 2.6% | 1985 | 39,216 |
| 1986 | 18,624 | -1.6% | 394 | -6.4% | 10.2 | -5.0% | 21.2 | -4.9% | 312 | -1.9% | 79.2 | 335 | 10.2% | 18.0 | 731 | 0.3% | 39.3 | 1.9% | 1986 | 38,618 |
| 1987 | 18,102 | -2.8% | 402 | 2.0% | 10.7 | 4.9% | 22.2 | 5.0% | 325 | 4.2% | 80.8 | 241 | -28.1% | 13.3 | 646 | -11.8% | 35.7 | -9.1% | 1987 | 37,542 |
| 1988 | 17,550 | -3.0% | 400 | -0.5% | 11.0 | 2.8% | 22.8 | 2.6% | 325 | 0.0% | 81.3 | 301 | 24.9% | 17.2 | 704 | 9.0% | 40.1 | 12.4% | 1988 | 36,414 |
| 1989 | 16,944 | -3.5% | 403 | 0.8% | 11.5 | 4.3% | 23.8 | 4.4% | 323 | -0.6% | 80.1 | 281 | -6.6% | 16.6 | 688 | -2.3% | 40.6 | 1.2% | 1989 | 35,160 |
| 1990* | 16,548 | -2.3% | 402 | -0.2% | 11.6 | 1.5% | 24.3 | 2.1% | 331 | 2.5% | 82.3 | 280 | -0.4% | 16.9 | 684 | -0.6% | 41.3 | 1.8% | 1990* | 34,571 |
| 1991 | 16,122 | -2.6% | 405 | 0.7% | 12.2 | 4.8% | 25.1 | 3.4% | 351 | 6.0% | 86.7 | 238 | -15.0% | 14.6 | 646 | -5.6% | 40.1 | -3.1% | 1991 | 33,306 |
| 1992 | 16,548 | | | | | | | | | | | | | | | | | | 1992 | 34,284 |

* Actual 1980 end 1990 census figures were used and not estimates for these years.

Montana Teens (18-19 Yaers)

| YEAR | #WOMEN 18-19 (EST MIDYR) | % CHANGE | LIVE BIRTHS | % CHANGE | BIRTH RATE | % CHANGE | FERTILITY RATE | % CHANGE | OUT OF WEDLOCK BIRTHS | % CHANGE | RATIO TO TOTAL BIRTHS | RESIDENT ABORTIONS | % CHANGE | ABORTION RATE | TOTAL PREGNANCIES | % CHANGE | PREGNANCY RATE | % CHANGE | 18-19 YRS. (TOTAL) ESTIMATED MIDYEAR POPULATION | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1980* | 14,612 | | 1,194 | | 39.9 | | 81.7 | | 414 | | 34.7 | 680 | | 46.5 | 1,879 | | 128.6 | | 1980* | 29,959 |
| 1981 | 13,932 | -4.7% | 1,206 | 1.0% | 41.8 | 4.9% | 86.6 | 5.9% | 453 | 9.4% | 37.6 | 567 | -16.6% | 40.7 | 1,785 | -5.0% | 128.1 | -0.4% | 1981 | 28,652 |
| 1982 | 13,540 | -2.8% | 1,151 | -4.8% | 41.0 | -1.8% | 85.0 | -1.8% | 451 | -0.4% | 39.2 | 585 | 3.2% | 43.2 | 1,746 | -2.2% | 129.0 | 0.6% | 1982 | 28,040 |
| 1983 | 13,156 | -2.8% | 1,090 | -5.3% | 40.0 | -2.8% | 82.9 | -2.5% | 454 | 0.7% | 41.7 | 535 | -8.5% | 40.7 | 1,634 | -6.4% | 124.2 | -3.7% | 1983 | 27,264 |
| 1984 | 12,838 | -2.4% | 1,022 | -6.2% | 38.4 | -3.9% | 79.6 | -3.9% | 469 | 3.3% | 45.9 | 495 | -7.5% | 38.6 | 1,523 | -6.8% | 118.7 | -4.5% | 1984 | 26,596 |
| 1985 | 12,616 | -1.7% | 902 | -11.7% | 34.5 | -10.2% | 71.5 | -10.2% | 432 | -7.9% | 47.9 | 470 | -5.1% | 37.3 | 1,384 | -9.1% | 109.7 | -7.5% | 1985 | 26,144 |
| 1986 | 12,416 | -1.6% | 877 | -2.8% | 34.1 | -1.3% | 70.6 | -1.2% | 433 | 0.2% | 49.4 | 397 | -15.5% | 32.0 | 1,281 | -7.4% | 103.2 | -6.0% | 1986 | 25,744 |
| 1987 | 12,068 | -2.8% | 823 | -6.2% | 32.9 | -3.5% | 68.2 | -3.5% | 484 | 7.2% | 58.4 | 403 | 1.5% | 33.4 | 1,228 | -4.1% | 101.8 | -1.4% | 1987 | 25,028 |
| 1988 | 11,700 | -3.0% | 749 | -9.0% | 30.9 | -6.2% | 64.0 | -6.1% | 440 | -5.2% | 58.7 | 334 | -17.1% | 28.5 | 1,093 | -11.0% | 93.4 | -8.2% | 1988 | 24,278 |
| 1989 | 11,296 | -3.5% | 830 | 10.8% | 35.4 | 14.8% | 73.5 | 14.8% | 470 | 6.8% | 56.6 | 466 | 39.5% | 41.3 | 1,301 | 19.0% | 115.2 | 23.3% | 1989 | 23,440 |
| 1990* | 11,450 | 1.4% | 932 | 12.3% | 41.9 | 18.3% | 81.4 | 10.8% | 584 | 24.3% | 62.7 | 415 | -10.9% | 36.2 | 1,352 | 3.9% | 118.1 | 2.5% | 1990* | 22,242 |
| 1991 | 10,748 | -8.1% | 916 | -1.7% | 41.3 | -1.5% | 85.2 | 4.7% | 595 | 1.9% | 65.0 | 349 | -15.9% | 32.5 | 1,277 | -5.5% | 118.8 | 0.6% | 1991 | 22,204 |
| 1992 | 11,032 | | | | | | | | | | | | | | | | | | 1992 | 22,856 |

* Actual 1980 end 1990 census figures were used and not estimates for these years.

DEFINITIONS:

BIRTH RATE = NUMBER OF BIRTHS DIVIDED BY THE ESTIMATED TOTAL POPLULATION TIMES 1,000

AGE-SPECIFIC TEEN BIRTH RATE = NUMBER OF BIRTHS TO TEENS IN SPECIFIED AGE RANGE DIVIDED BY NUMBER OF TEENS IN SPECIFIED AGE RANGE TIMES 1,000

FERTILITY RATE = NUMBER OF BIRTHS DIVIDED BY THE NUMBER OF WOMEN AGED 15-44 TIMES 1,000

AGE-SPECIFIC TEEN FERTILITY RATE = NUMBER OF BIRTHS TO TEENS IN SPECIFIED AGE RANGE DIVIDED BY THE NUMBER OF TEEN WOMEN IN SPECIFIED AGE RANGE TIMES 1,000

PREGNANCY RATE = NUMBER OF PREGNANCIES DIVIDED BY THE NUMBER OF WOMEN AGED 15-44 TIMES 1,000

AGE-SPECIFIC TEEN PREGNANCY RATE = NUMBER OF TEEN PREGNANCIES (BIRTHS, FETAL DEATHS & ABORTIONS) FOR SPECIFIC AGE RANGE DIVIDED BY THE NUMBER OF TEEN WOMEN FOR SPECIFIC AGE RANGE TIMES 1,000

ABORTION RATE = NUMBER OF ABORTIONS IN MONTANA TO MONTANA RESIDENTS DIVIDED BY THE POPULATION OF WOMEN 15-44 TIMES 1,000

AGE-SPECIFIC TEEN ABORTION RATE = NUMBER OF ABORTIONS IN MONTANA TO MONTANA TEEN RESIDENTS FOR SPECIFIC AGE RANGE DIVIDED BY THE POPULATION OF TEEN WOMEN IN SPECIFIED AGE RANGE TIMES 1,000

AGE-SPECIFIC OUT OF WEDLOCK RATIO = NUMBER OF OUT OF WEDLOCK BIRTHS PER 100 LIVE BIRTHS FOR SPECIFIC TEEN AGE GROUP

THE SOURCE FOR POPULATION ESTIMATES IS NPA DATA SERVICES, INC. 1992 REGIONAL ECONOMICS PROJECTION SERIES PROVIDED BY THE MONTANA DEPARTMENT OF COMMERCE.

ABORTION DATA PROVIDED BY THE MONTANA DEPARTMENT OF HEALTH AND ENVIRONMENTAL SCIENCES.

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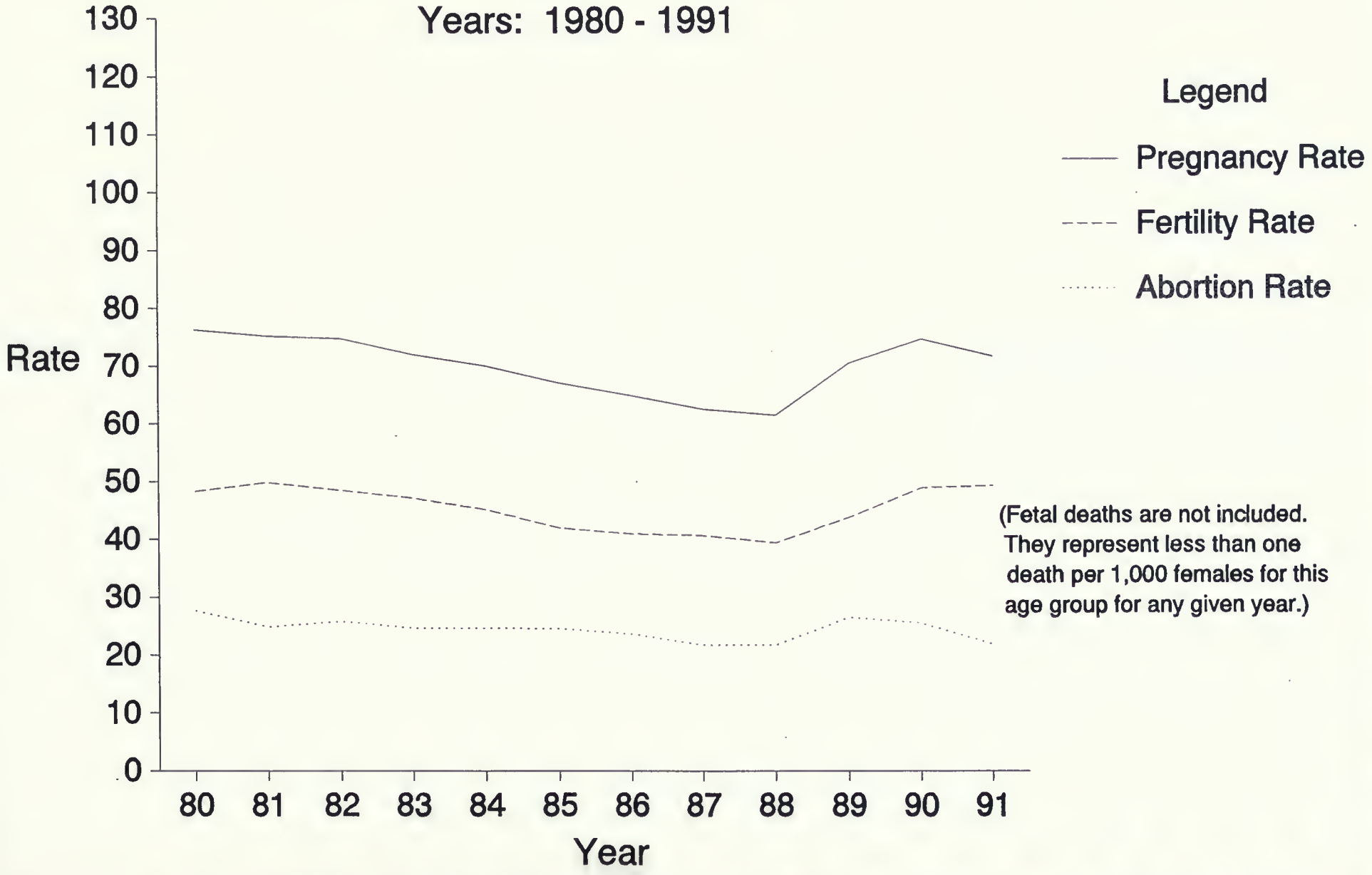
TABLE 8

# Figure 1. Montana Teen Pregnancy Outcomes by Estimated Rates For Females Aged 15-19 Years



# Figure 2. Montana Teen Pregnancy Outcomes by Estimated Rates For Females Aged 15-17 Years

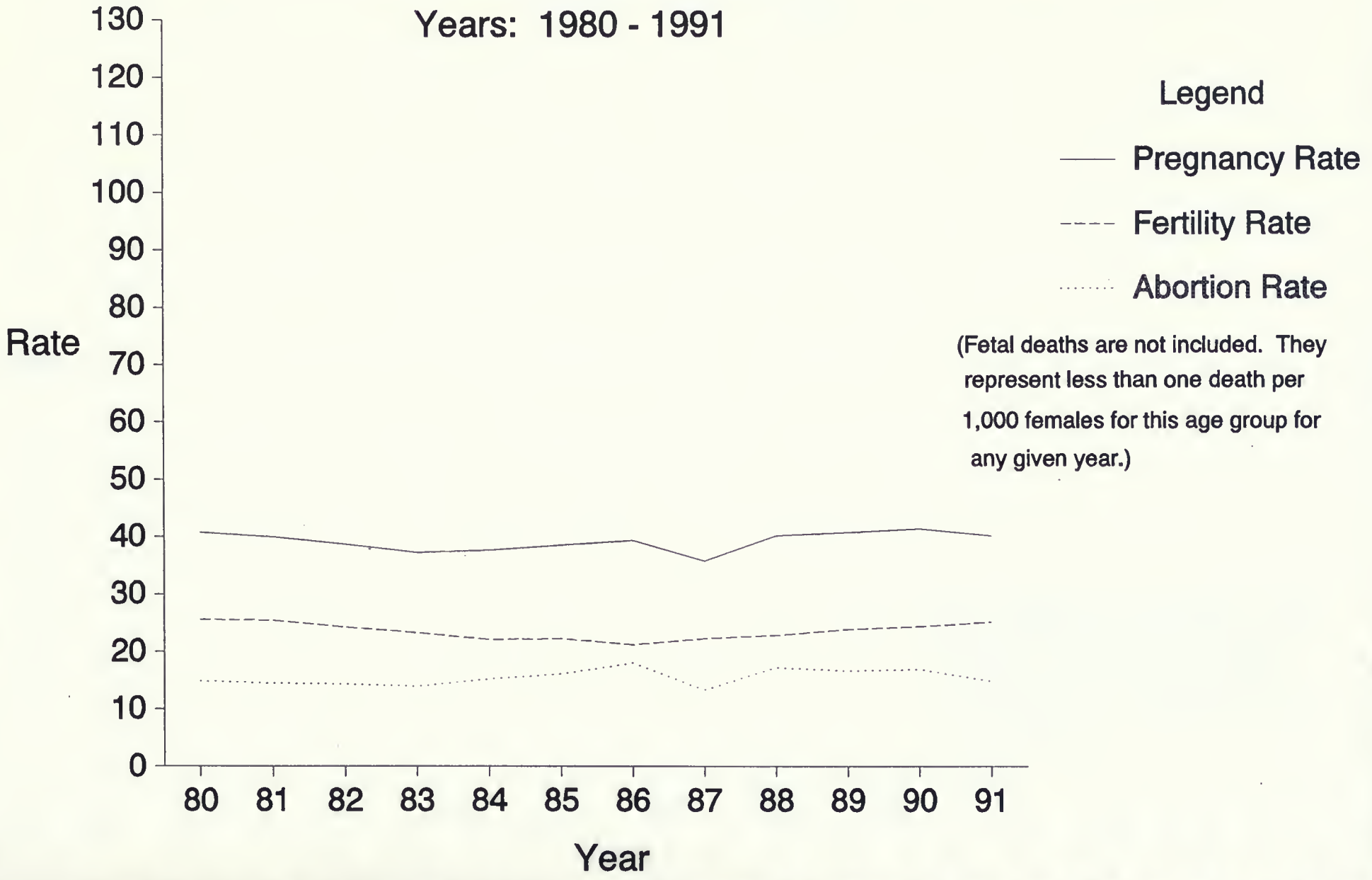



FIGURE 2

Figure 3. Montana Teen Pregnancy Outcomes by Estimated Rates For Females Aged 18-19 Years

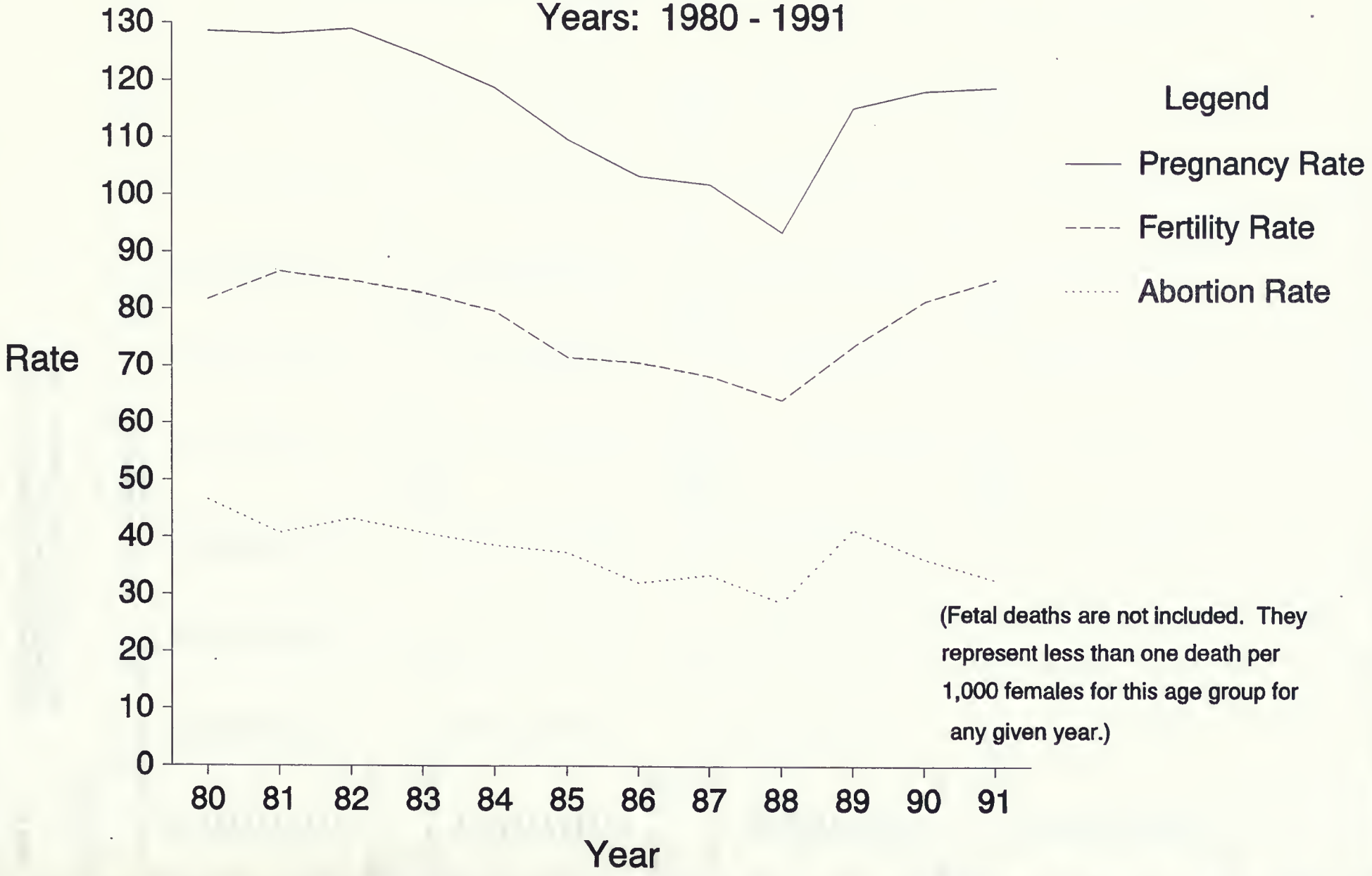



FIGURE 3

TABLE 9. PERCENT DISTRIBUTION OF PREGNANCIES BY OUTCOME
MONTANA RESIDENTS, 1980 – 1991
AGES: <20 years; 18–19 years; 15–17 years; and <15 years

AGE: <20 YEARS

| YEAR | TOTAL PREGNANCIES | LIVE BIRTHS | % TOT PG | FETAL DEATHS (20 WEEKS +) | % TOT PG | RESIDENT ABORTIONS | % TOT PG | OUT OF WEDLOCK BIRTHS | % TOT BIRTHS | YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| 1980 | 2,786 | 1,758 | 63.0 | 11 | 0.4 | 1,019 | 36.6 | 748 | 42.6 | 1980 |
| 1981 | 2,646 | 1,750 | 66.1 | 14 | 0.5 | 882 | 33.3 | 809 | 46.2 | 1981 |
| 1982 | 2,565 | 1,656 | 64.6 | 15 | 0.6 | 894 | 34.9 | 802 | 48.4 | 1982 |
| 1983 | 2,404 | 1,561 | 64.9 | 10 | 0.4 | 833 | 34.7 | 771 | 49.4 | 1983 |
| 1984 | 2,278 | 1,461 | 64.1 | 11 | 0.5 | 806 | 35.4 | 775 | 53.0 | 1984 |
| 1985 | 2,145 | 1,334 | 62.2 | 16 | 0.7 | 795 | 37.1 | 760 | 57.0 | 1985 |
| 1986 | 2,033 | 1,278 | 62.9 | 9 | 0.4 | 746 | 36.7 | 752 | 58.8 | 1986 |
| 1987 | 1,900 | 1,236 | 65.1 | 5 | 0.3 | 659 | 34.7 | 800 | 64.7 | 1987 |
| 1988 | 1,817 | 1,156 | 63.6 | 13 | 0.7 | 648 | 35.7 | 772 | 66.8 | 1988 |
| 1989 | 2,032 | 1,255 | 61.8 | 9 | 0.4 | 768 | 37.8 | 811 | 64.6 | 1989 |
| 1990 | 2,056 | 1,344 | 65.4 | 7 | 0.3 | 705 | 34.3 | 925 | 68.8 | 1990 |
| 1991 | 1,949 | 1,334 | 68.4 | 15 | 0.8 | 600 | 30.8 | 958 | 71.8 | 1991 |

AGE: 18 – 19 YEARS

| YEAR | TOTAL PREGNANCIES | LIVE BIRTHS | % TOT PG | FETAL DEATHS (20 WEEKS+) | % TOT PG | RESIDENT ABORTIONS | % TOT PG | OUT OF WEDLOCK BIRTHS | % TOT BIRTHS | YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| 1980 | 1,879 | 1,194 | 63.5 | 5 | 0.3 | 680 | 36.2 | 414 | 34.7 | 1980 |
| 1981 | 1,785 | 1,206 | 67.6 | 12 | 0.7 | 567 | 31.8 | 453 | 37.6 | 1981 |
| 1982 | 1,746 | 1,151 | 65.9 | 10 | 0.6 | 585 | 33.5 | 451 | 39.2 | 1982 |
| 1983 | 1,634 | 1,090 | 66.7 | 9 | 0.6 | 535 | 32.7 | 454 | 41.7 | 1983 |
| 1984 | 1,523 | 1,022 | 67.1 | 6 | 0.4 | 495 | 32.5 | 469 | 45.9 | 1984 |
| 1985 | 1,384 | 902 | 65.2 | 12 | 0.9 | 470 | 34.0 | 432 | 47.9 | 1985 |
| 1986 | 1,281 | 877 | 68.5 | 7 | 0.5 | 397 | 31.0 | 433 | 49.4 | 1986 |
| 1987 | 1,228 | 823 | 67.0 | 2 | 0.2 | 403 | 32.8 | 464 | 56.4 | 1987 |
| 1988 | 1,093 | 749 | 68.5 | 10 | 0.9 | 334 | 30.6 | 440 | 58.7 | 1988 |
| 1989 | 1,301 | 830 | 63.8 | 5 | 0.4 | 466 | 35.8 | 470 | 56.6 | 1989 |
| 1990 | 1,352 | 932 | 68.9 | 5 | 0.4 | 415 | 30.7 | 584 | 62.7 | 1990 |
| 1991 | 1,277 | 916 | 71.7 | 12 | 0.9 | 349 | 27.3 | 595 | 65.0 | 1991 |

AGE: 15 – 17 YEARS

| YEAR | TOTAL PREGNANCIES | LIVE BIRTHS | % TOT PG | FETAL DEATHS (20 WEEKS +) | % TOT PG | RESIDENT ABORTIONS | % TOT PG | OUT OF WEDLOCK BIRTHS | % TOT BIRTHS | YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| 1980 | 873 | 548 | 62.8 | 6 | 0.7 | 319 | 36.5 | 320 | 58.4 | 1980 |
| 1981 | 834 | 530 | 63.5 | 2 | 0.2 | 302 | 36.2 | 343 | 64.7 | 1981 |
| 1982 | 786 | 492 | 62.6 | 4 | 0.5 | 290 | 36.9 | 339 | 68.9 | 1982 |
| 1983 | 735 | 460 | 62.6 | 1 | 0.1 | 274 | 37.3 | 306 | 66.5 | 1983 |
| 1984 | 723 | 425 | 58.8 | 5 | 0.7 | 293 | 40.5 | 292 | 68.7 | 1984 |
| 1985 | 729 | 421 | 57.8 | 4 | 0.5 | 304 | 41.7 | 318 | 75.5 | 1985 |
| 1986 | 731 | 394 | 53.9 | 2 | 0.3 | 335 | 45.8 | 312 | 79.2 | 1986 |
| 1987 | 646 | 402 | 62.2 | 3 | 0.5 | 241 | 37.3 | 325 | 80.8 | 1987 |
| 1988 | 704 | 400 | 56.8 | 3 | 0.4 | 301 | 42.8 | 325 | 81.3 | 1988 |
| 1989 | 688 | 403 | 58.6 | 4 | 0.6 | 281 | 40.8 | 323 | 80.1 | 1989 |
| 1990 | 684 | 402 | 58.8 | 2 | 0.3 | 280 | 40.9 | 331 | 82.3 | 1990 |
| 1991 | 646 | 405 | 62.7 | 3 | 0.5 | 238 | 36.8 | 351 | 86.7 | 1991 |

AGE: < 15 YEARS

| YEAR | TOTAL PREGNANCIES | LIVE BIRTHS | % TOT PG | FETAL DEATHS (20 WEEKS+) | % TOT PG | RESIDENT ABORTIONS | % TOT PG | OUT OF WEDLOCK BIRTHS | % TOT BIRTHS | YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| 1980 | 34 | 14 | 41.2 | 0 | 0.0 | 20 | 58.8 | 14 | 100.0 | 1980 |
| 1981 | 27 | 14 | 51.9 | 0 | 0.0 | 13 | 48.1 | 13 | 92.9 | 1981 |
| 1982 | 33 | 13 | 39.4 | 1 | 3.0 | 19 | 57.6 | 12 | 92.3 | 1982 |
| 1983 | 35 | 11 | 31.4 | 0 | 0.0 | 24 | 68.6 | 11 | 100.0 | 1983 |
| 1984 | 32 | 14 | 43.8 | 0 | 0.0 | 18 | 56.3 | 14 | 100.0 | 1984 |
| 1985 | 32 | 11 | 34.4 | 0 | 0.0 | 21 | 65.6 | 10 | 90.9 | 1985 |
| 1986 | 21 | 7 | 33.3 | 0 | 0.0 | 14 | 66.7 | 7 | 100.0 | 1986 |
| 1987 | 26 | 11 | 42.3 | 0 | 0.0 | 15 | 57.7 | 11 | 100.0 | 1987 |
| 1988 | 21 | 7 | 33.3 | 1 | 4.8 | 13 | 61.9 | 7 | 100.0 | 1988 |
| 1989 | 44 | 22 | 50.0 | 1 | 2.3 | 21 | 47.7 | 18 | 81.8 | 1989 |
| 1990 | 20 | 10 | 50.0 | 0 | 0.0 | 10 | 50.0 | 10 | 100.0 | 1990 |
| 1991 | 26 | 13 | 50.0 | 0 | 0.0 | 13 | 50.0 | 12 | 92.3 | 1991 |

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Table 10. Estimated pregnancy rates by outcome of pregnancy & age of woman: United States & Montana, 1980–88

| Pregnancy outcome and year | Age of woman: Under 15 years* | | 15–19 years | | 15–17 years | | 18–19 years | |
|---|---|---|---|---|---|---|---|---|
| | US | MT | US | MT | US | MT | US | MT |
| **All pregnancies** | Age-specific rate per 1,000 women | | | | | | | |
| 1988 | 3.3 | 0.7 | 110.8 | 61.4 | 74.3 | 40.1 | 162.4 | 93.4 |
| 1987 | 3.5 | 0.9 | 105.8 | 62.1 | 71.1 | 35.7 | 158.0 | 101.8 |
| 1986 | 3.6 | 0.7 | 105.6 | 64.9 | 70.0 | 39.3 | 159.9 | 103.2 |
| 1985 | 3.6 | 1.0 | 107.7 | 67.0 | 71.2 | 38.5 | 160.7 | 109.7 |
| 1984 | 3.5 | 1.0 | 106.5 | 70.0 | 70.6 | 37.6 | 156.2 | 118.7 |
| 1983 | 3.3 | 1.1 | 108.2 | 72.0 | 73.0 | 37.2 | 154.9 | 124.2 |
| 1982 | 3.1 | 1.0 | 108.8 | 74.6 | 72.3 | 38.7 | 158.3 | 129.0 |
| 1981 | 3.1 | 0.9 | 110.3 | 75.2 | 72.7 | 39.9 | 163.1 | 128.1 |
| 1980 | 3.2 | 0.0 | 110.0 | 76.3 | 73.2 | 40.7 | 162.2 | 128.6 |
| **Live births** | | | | | | | | |
| 1988 | 1.3 | 0.2 | 53.6 | 39.3 | 33.8 | 22.8 | 81.7 | 64.0 |
| 1987 | 1.3 | 0.4 | 51.1 | 40.6 | 31.8 | 22.2 | 80.2 | 68.2 |
| 1986 | 1.3 | 0.2 | 50.6 | 40.9 | 30.6 | 21.2 | 81.0 | 70.6 |
| 1985 | 1.2 | 0.4 | 51.3 | 41.9 | 31.1 | 22.2 | 80.8 | 71.5 |
| 1984 | 1.2 | 0.4 | 50.9 | 45.1 | 31.1 | 22.1 | 78.3 | 79.6 |
| 1983 | 1.1 | 0.3 | 51.7 | 47.1 | 32.0 | 23.3 | 78.1 | 82.9 |
| 1982 | 1.1 | 0.4 | 52.9 | 48.5 | 32.4 | 24.2 | 80.7 | 85.0 |
| 1981 | 1.1 | 0.4 | 52.7 | 49.8 | 32.1 | 25.4 | 81.7 | 86.6 |
| 1980 | 1.1 | 0.0 | 53.0 | 48.3 | 32.5 | 25.6 | 82.1 | 81.7 |
| **Induced abortions** | | | | | | | | |
| 1988 | 1.7 | 0.4 | 44.0 | 21.7 | 30.3 | 17.2 | 63.5 | 28.5 |
| 1987 | 1.8 | 0.5 | 42.2 | 21.3 | 29.7 | 13.3 | 61.0 | 33.4 |
| 1986 | 1.9 | 0.5 | 42.6 | 23.6 | 30.0 | 18.0 | 61.9 | 32.0 |
| 1985 | 2.0 | 0.7 | 43.8 | 24.5 | 30.7 | 16.1 | 63.0 | 37.3 |
| 1984 | 2.0 | 0.6 | 43.2 | 24.6 | 30.0 | 15.2 | 61.5 | 38.6 |
| 1983 | 1.9 | 0.8 | 43.5 | 24.6 | 30.8 | 13.9 | 60.4 | 40.7 |
| 1982 | 1.7 | 0.6 | 43.1 | 25.7 | 30.1 | 14.3 | 60.7 | 43.2 |
| 1981 | 1.7 | 0.4 | 43.3 | 24.9 | 30.1 | 14.5 | 61.9 | 40.7 |
| 1980 | 1.7 | 0.6 | 42.7 | 27.7 | 30.1 | 14.9 | 60.6 | 46.5 |
| **Fetal deaths** | | | | | | | | |
| 1988 | 0.3 | 0.0 | 13.2 | 0.0 | 10.3 | 0.0 | 17.2 | 1.0 |
| 1987 | 0.4 | 0.0 | 12.5 | 0.0 | 9.7 | 0.0 | 16.8 | 0.0 |
| 1986 | 0.4 | 0.0 | 12.4 | 0.0 | 9.3 | 0.0 | 17.0 | 1.0 |
| 1985 | 0.4 | 0.0 | 12.5 | 1.0 | 9.5 | 0.0 | 17.0 | 1.0 |
| 1984 | 0.4 | 0.0 | 12.4 | 0.0 | 9.5 | 0.0 | 16.4 | 0.0 |
| 1983 | 0.3 | 0.0 | 12.9 | 0.0 | 10.2 | 0.0 | 16.5 | 1.0 |
| 1982 | 0.3 | 0.0 | 12.9 | 0.0 | 9.9 | 0.0 | 16.9 | 1.0 |
| 1981 | 0.4 | 0.0 | 14.2 | 0.0 | 10.5 | 0.0 | 19.4 | 1.0 |
| 1980 | 0.4 | 0.0 | 14.3 | 0.0 | 10.6 | 0.0 | 19.5 | 0.0 |

(* Rates based on estimated population of females aged 10–14.)

DATA SOURCES: Burearu of Vital Records & Statistics, MT Dept. of Health & Env. Sciences
Centers for Disease Control/National Center for Health Statistics

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TABLE 11. MONTANA RESIDENT TEEN LIVE BIRTHS: 1980–1991
Distribution of White and Indian Teen Births

AGE: 20 YEARS & UNDER

| YEAR | TOTAL TEEN LIVE BIRTHS | WHITE TEEN BIRTHS | % OF TOT TEEN BIRTHS | INDIAN TEEN BIRTHS | % OF TOT TEEN BIRTHS |
|---|---|---|---|---|---|
| 1980 | 1,755 | 1,459 | 83.1% | 271 | 15.4% |
| 1981 | 1,750 | 1,391 | 79.5% | 344 | 19.7% |
| 1982 | 1,656 | 1,326 | 80.1% | 313 | 18.9% |
| 1983 | 1,561 | 1,249 | 80.0% | 297 | 19.0% |
| 1984 | 1,461 | 1,146 | 78.4% | 303 | 20.7% |
| 1985 | 1,334 | 1,026 | 76.9% | 292 | 21.9% |
| 1986 | 1,278 | 1,002 | 78.4% | 268 | 21.0% |
| 1987 | 1,236 | 923 | 74.7% | 306 | 24.8% |
| 1988 | 1,156 | 850 | 73.5% | 287 | 24.8% |
| 1989 | 1,255 | 875 | 69.7% | 298 | 23.7% |
| 1990 | 1,344 | 993 | 73.9% | 336 | 25.0% |
| 1991 | 1,334 | 1,017 | 76.2% | 304 | 22.8% |
| (12–YR Percent Change) | | | (–8.3%) | | (48.1%) |

AGE: 18–19 YEARS

| YEAR | TOTAL TEEN LIVE BIRTHS | WHITE TEEN BIRTHS | % OF TOT TEEN BIRTHS | INDIAN TEEN BIRTHS | % OF TOT TEEN BIRTHS |
|---|---|---|---|---|---|
| 1980 | 1,194 | 1000 | 83.8% | 174 | 14.6% |
| 1981 | 1,206 | 983 | 81.5% | 213 | 17.7% |
| 1982 | 1,151 | 960 | 83.4% | 184 | 16.0% |
| 1983 | 1,090 | 891 | 81.7% | 187 | 17.2% |
| 1984 | 1,022 | 820 | 80.2% | 195 | 19.1% |
| 1985 | 902 | 702 | 77.8% | 188 | 20.8% |
| 1986 | 877 | 708 | 80.7% | 163 | 18.6% |
| 1987 | 823 | 639 | 77.6% | 179 | 21.7% |
| 1988 | 749 | 573 | 76.5% | 162 | 21.6% |
| 1989 | 830 | 608 | 73.3% | 182 | 21.9% |
| 1990 | 932 | 696 | 74.7% | 222 | 23.8% |
| 1991 | 916 | 717 | 78.3% | 189 | 20.6% |
| (12–YR Percent Change) | | | (–6.6%) | | (41.1%) |

AGE: 15–17 YEARS

| YEAR | TOTAL TEEN LIVE BIRTHS | WHITE TEEN BIRTHS | % OF TOT TEEN BIRTHS | INDIAN TEEN BIRTHS | % OF TOT TEEN BIRTHS |
|---|---|---|---|---|---|
| 1980 | 548 | 450 | 82.1% | 92 | 16.8% |
| 1981 | 530 | 396 | 74.7% | 129 | 24.3% |
| 1982 | 492 | 360 | 73.2% | 123 | 25.0% |
| 1983 | 460 | 351 | 76.3% | 106 | 23.0% |
| 1984 | 425 | 319 | 75.1% | 101 | 23.8% |
| 1985 | 421 | 316 | 75.1% | 101 | 24.0% |
| 1986 | 394 | 290 | 73.6% | 102 | 25.9% |
| 1987 | 402 | 279 | 69.4% | 121 | 30.1% |
| 1988 | 400 | 272 | 68.0% | 123 | 30.8% |
| 1989 | 403 | 260 | 64.5% | 115 | 28.5% |
| 1990 | 402 | 295 | 73.4% | 106 | 26.4% |
| 1991 | 405 | 291 | 71.9% | 111 | 27.4% |
| (12–YR Percent Change) | | | (–12.4%) | | (63.1%) |

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# Figure 4. Montana Resident Teen Live Births: 20 years & under

## By White, Indian, and Other Females

## Years: 1980-1991

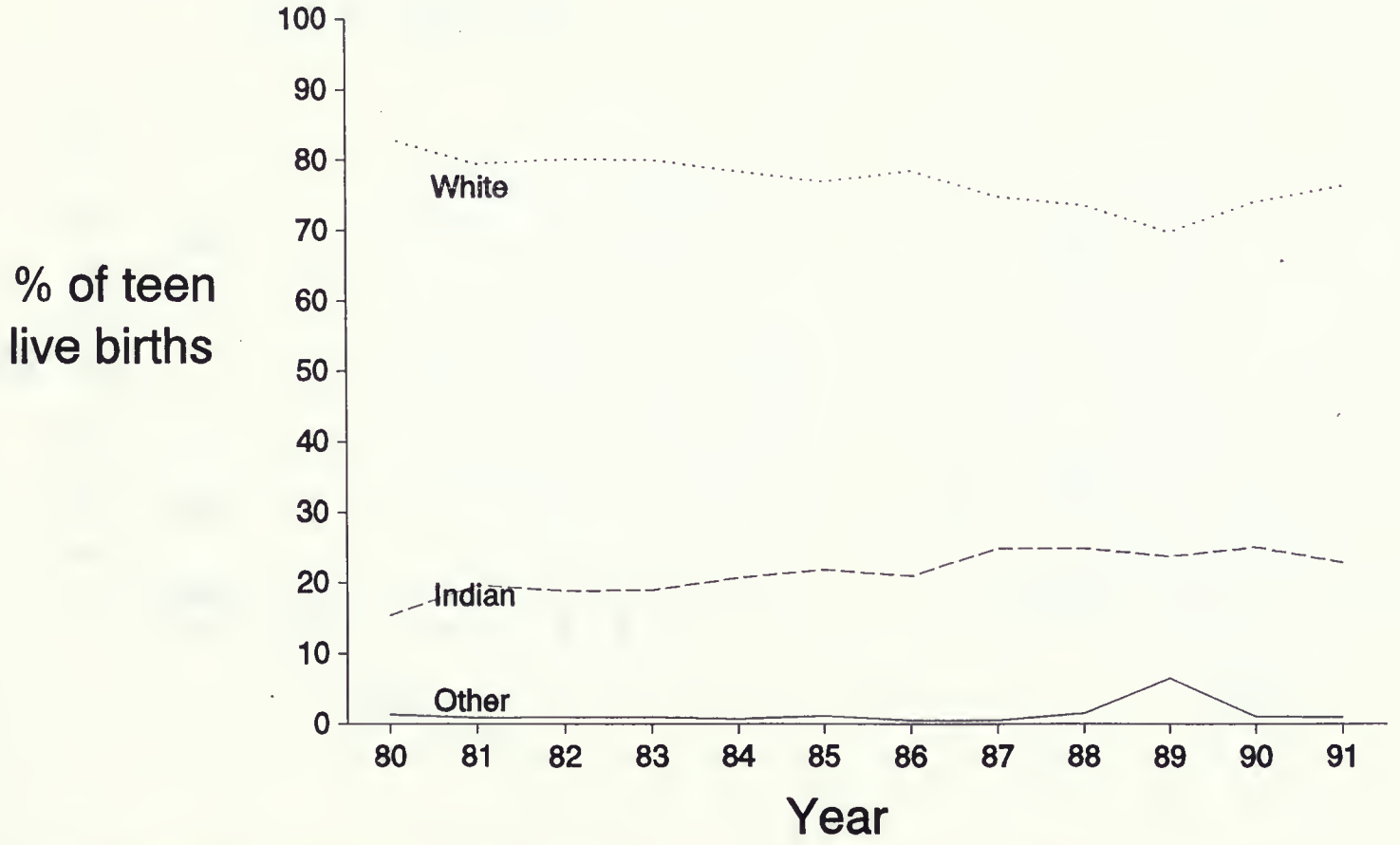
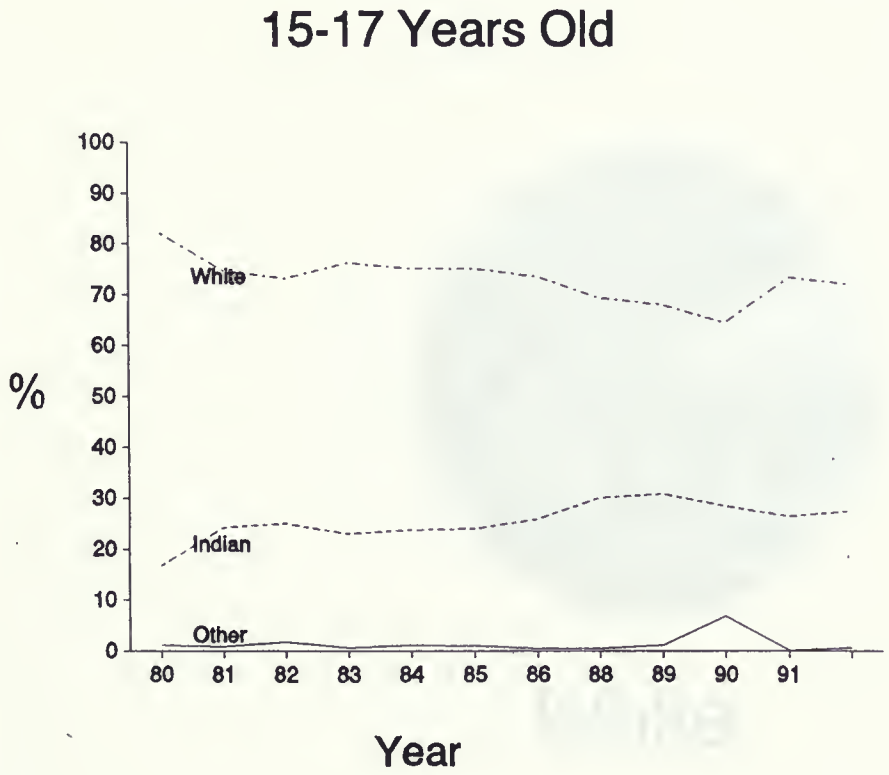



FIGURE 4

# Figure 5. Montana Resident Teen Live Births

Distribution of births by age of mother & by white, Indian, and other

Years: 1980 -1991



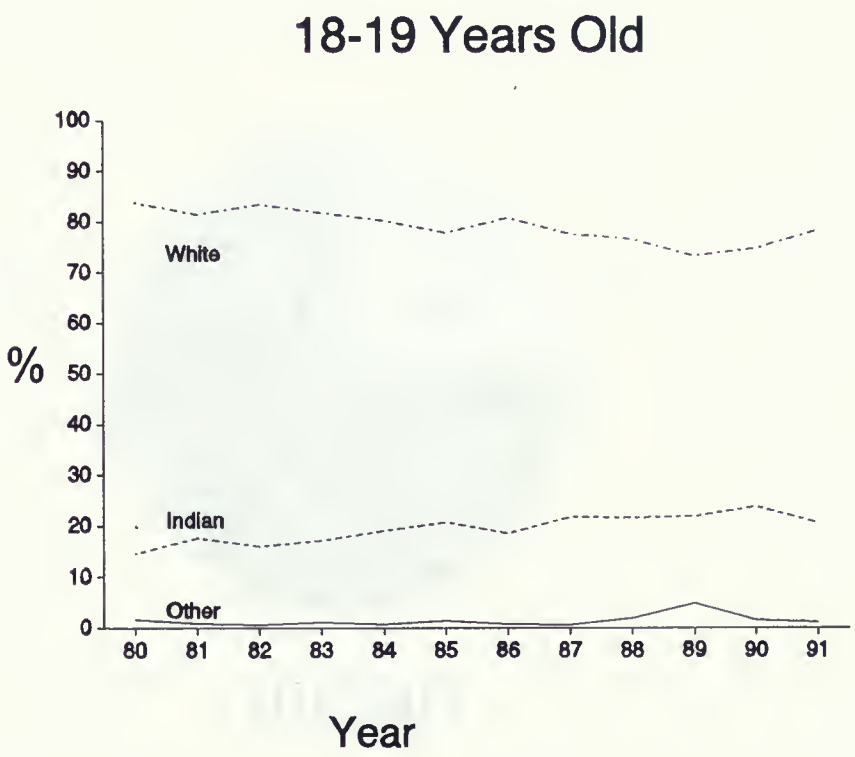
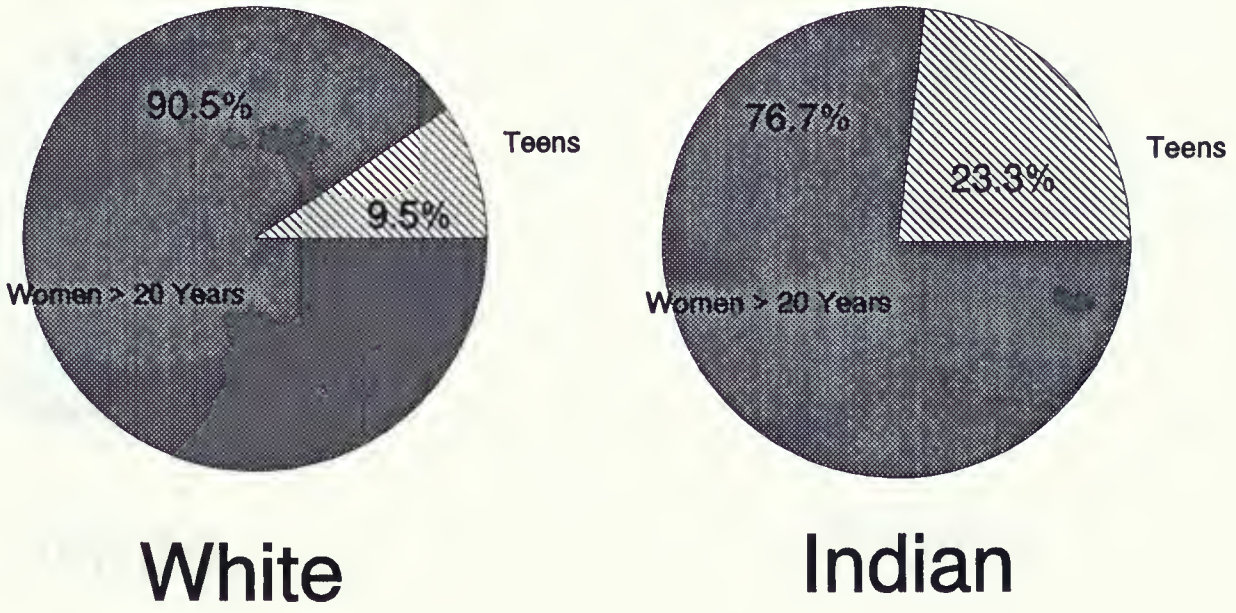




FIGURE 5

# Figure 6. Distribution of Montana White & Indian Live Births by Age of the Mother

## 12 - Year Percentage: 1980 - 1991



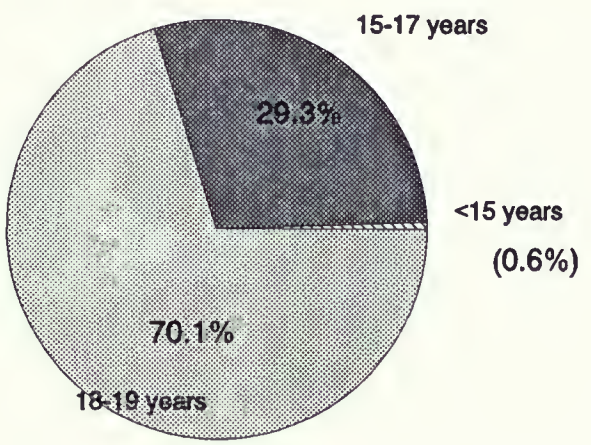

White

Indian

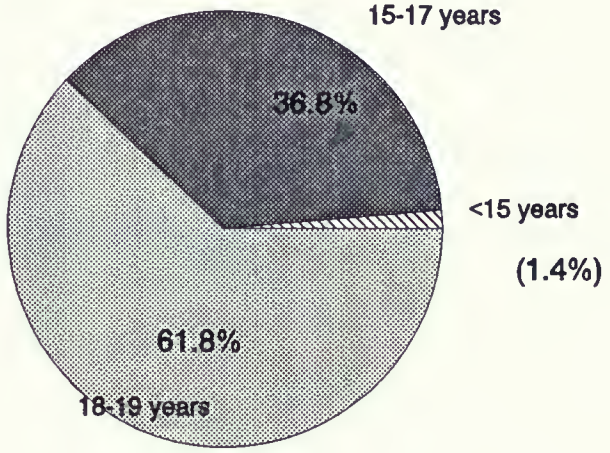
FIGURE 6

# Figure 7. Distribution of Montana Teen Live Births for Whites and Indians by Age of the Mother

12 - Year Percentage: 1980 -1991




White




Indian

FIGURE 7

TABLE 12. MONTANA RESIDENT WHITE TEEN BIRTHS: 1980–1991
Distribution of Occurrences by Age of Mother

| YEAR | Less than 15 | % of Teen Births | 15–17 Yrs | % of Teen Births | 18–19 Yrs | % of Teen Births | TOTAL WHITE TEEN BIRTHS | MT TOTAL WHITE BIRTHS | WHITE TEEN BRTHS (% WH TOT) | WHITE TEEN BRTH (% MT TOT) | MT TOTAL BIRTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1980 | 9 | 0.6% | 450 | 30.8% | 1,000 | 68.5% | 1,459 | 13,018 | 11.2% | 10.3% | 14,208 |
| 1981 | 12 | 0.9% | 396 | 28.5% | 983 | 70.7% | 1,391 | 12,951 | 10.7% | 9.7% | 14,309 |
| 1982 | 6 | 0.5% | 360 | 27.1% | 960 | 72.4% | 1,326 | 13,121 | 10.1% | 9.1% | 14,538 |
| 1983 | 7 | 0.6% | 351 | 28.1% | 891 | 71.3% | 1,249 | 12,720 | 9.8% | 8.9% | 14,054 |
| 1984 | 7 | 0.6% | 319 | 27.8% | 820 | 71.6% | 1,146 | 12,688 | 9.0% | 8.1% | 14,141 |
| 1985 | 8 | 0.8% | 316 | 30.8% | 702 | 68.4% | 1,026 | 12,087 | 8.5% | 7.6% | 13,497 |
| 1986 | 4 | 0.4% | 290 | 28.9% | 708 | 70.7% | 1,002 | 11,381 | 8.8% | 7.9% | 12,728 |
| 1987 | 5 | 0.5% | 279 | 30.2% | 639 | 69.2% | 923 | 10,733 | 8.6% | 7.5% | 12,239 |
| 1988 | 5 | 0.6% | 272 | 32.0% | 573 | 67.4% | 850 | 9,987 | 8.5% | 7.3% | 11,682 |
| 1989 | 7 | 0.8% | 260 | 29.7% | 608 | 69.5% | 875 | 10,153 | 8.6% | 7.5% | 11,667 |
| 1990 | 2 | 0.2% | 295 | 29.7% | 696 | 70.1% | 993 | 10,005 | 9.9% | 8.6% | 11,602 |
| 1991 | 9 | 0.9% | 291 | 28.6% | 717 | 70.5% | 1,017 | 10,007 | 10.2% | 8.8% | 11,496 |
| 12–Yr Percentage | | 0.6% | | 29.3% | | 70.1% | | | 9.5% | 8.5% | |

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TABLE 13. MONTANA RESIDENT INDIAN TEEN BIRTHS: 1980–1991
Distribution of Occurrences by Age of Mother

| YEAR | Less than 15 | % of Teen Births | 15–17 Yrs | % of Teen Births | 18–19 Yrs | % of Teen Births | TOTAL INDIAN TEEN BIRTHS | MT TOTAL INDIAN BIRTHS | INDIAN TEEN BRTHS (% IND TOT) | INDIAN TEEN BRTH (% MT TOT) | MT TOTAL BIRTHS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1980 | 5 | 1.8% | 92 | 33.9% | 174 | 64.2% | 271 | 1,045 | 25.9% | 1.9% | 14,208 |
| 1981 | 2 | 0.6% | 129 | 37.5% | 213 | 61.9% | 344 | 1,187 | 29.0% | 2.4% | 14,309 |
| 1982 | 6 | 1.9% | 123 | 39.3% | 184 | 58.8% | 313 | 1,255 | 24.9% | 2.2% | 14,538 |
| 1983 | 4 | 1.3% | 106 | 35.7% | 187 | 63.0% | 297 | 1,206 | 24.6% | 2.1% | 14,054 |
| 1984 | 7 | 2.3% | 101 | 33.3% | 195 | 64.4% | 303 | 1,327 | 22.8% | 2.1% | 14,141 |
| 1985 | 3 | 1.0% | 101 | 34.6% | 188 | 64.4% | 292 | 1,282 | 22.8% | 2.2% | 13,497 |
| 1986 | 3 | 1.1% | 102 | 38.1% | 163 | 60.8% | 268 | 1,236 | 21.7% | 2.1% | 12,728 |
| 1987 | 6 | 2.0% | 121 | 39.5% | 179 | 58.5% | 306 | 1,398 | 21.9% | 2.5% | 12,239 |
| 1988 | 2 | 0.7% | 123 | 42.9% | 162 | 56.4% | 287 | 1,407 | 20.4% | 2.5% | 11,682 |
| 1989 | 1 | 0.3% | 115 | 38.6% | 182 | 61.1% | 298 | 1,391 | 21.4% | 2.6% | 11,667 |
| 1990 | 8 | 2.4% | 106 | 31.5% | 222 | 66.1% | 336 | 1,445 | 23.3% | 2.9% | 11,602 |
| 1991 | 4 | 1.3% | 111 | 36.5% | 189 | 62.2% | 304 | 1,363 | 22.3% | 2.6% | 11,496 |
| 12–Yr Percentage | | 1.4% | | 36.8% | | 61.8% | | | 23.3% | 2.3% | |

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TABLE 14. MONTANA RESIDENT TEEN BIRTHS TO UNMARRIED WOMEN
Distribution of White and Indian Unmarried Births from 1980 to 1991

Montana Teens (15–17 years old)

| YEAR | *TOTAL BIRTHS | UNMARRIED BIRTHS Tot Unm Births | % Teen Births | Whites | % Total Teen Births | % White Births | Indians | % Total Teen Births | % Indian Births |
|---|---|---|---|---|---|---|---|---|---|
| 1980 | 548 | 320 | 18.4% | 244 | 14.0% | 54.2% | 75 | 4.3% | 81.5% |
| 1981 | 530 | 343 | 19.8% | 232 | 13.4% | 58.6% | 110 | 6.3% | 85.3% |
| 1982 | 492 | 339 | 20.6% | 226 | 13.8% | 62.8% | 109 | 6.6% | 88.6% |
| 1983 | 460 | 306 | 19.7% | 214 | 13.8% | 61.0% | 91 | 5.9% | 85.8% |
| 1984 | 425 | 292 | 20.2% | 205 | 14.2% | 64.3% | 87 | 6.0% | 86.1% |
| 1985 | 421 | 318 | 24.0% | 223 | 16.9% | 70.6% | 92 | 7.0% | 91.1% |
| 1986 | 394 | 312 | 24.5% | 218 | 17.2% | 75.2% | 94 | 7.4% | 92.2% |
| 1987 | 402 | 325 | 26.5% | 215 | 17.6% | 77.1% | 110 | 9.0% | 90.9% |
| 1988 | 400 | 324 | 28.2% | 210 | 18.3% | 76.6% | 112 | 9.7% | 90.3% |
| 1989 | 403 | 310 | 25.1% | 205 | 16.6% | 73.0% | 104 | 8.4% | 87.4% |
| 1990 | 402 | 331 | 24.8% | 231 | 17.3% | 78.3% | 99 | 7.4% | 93.4% |
| 1991 | 405 | 349 | 26.4% | 248 | 18.8% | 85.2% | 101 | 7.6% | 91.0% |
| % Change from 1980 to 1991 | | | 43.7% | | | 57.2% | | | 11.6% |

Montana Teens (18–19 years old)

| YEAR | *TOTAL BIRTHS | UNMARRIED BIRTHS Tot Unm Births | % Teen Births | Whites | % Total Teen Births | % White Births | Indians | % Total Teen Births | % Indian Births |
|---|---|---|---|---|---|---|---|---|---|
| 1980 | 1,194 | 414 | 34.7% | 274 | 22.9% | 27.4% | 137 | 11.5% | 78.7% |
| 1981 | 1,206 | 453 | 37.6% | 296 | 24.5% | 30.1% | 154 | 12.8% | 72.3% |
| 1982 | 1,151 | 451 | 39.2% | 309 | 26.8% | 32.2% | 140 | 12.2% | 76.1% |
| 1983 | 1,090 | 454 | 41.7% | 301 | 27.6% | 33.8% | 147 | 13.5% | 78.6% |
| 1984 | 1,022 | 469 | 45.9% | 308 | 30.1% | 37.6% | 158 | 15.5% | 81.0% |
| 1985 | 902 | 432 | 47.9% | 282 | 31.3% | 40.2% | 146 | 16.2% | 77.7% |
| 1986 | 877 | 433 | 49.4% | 306 | 34.9% | 43.2% | 125 | 14.3% | 76.7% |
| 1987 | 823 | 464 | 56.4% | 315 | 38.3% | 49.3% | 148 | 18.0% | 82.7% |
| 1988 | 749 | 438 | 58.5% | 302 | 40.3% | 52.0% | 134 | 17.9% | 82.2% |
| 1989 | 830 | 469 | 56.5% | 322 | 38.8% | 50.8% | 145 | 17.5% | 76.7% |
| 1990 | 932 | 584 | 62.7% | 392 | 42.1% | 56.2% | 184 | 19.7% | 82.5% |
| 1991 | 916 | 594 | 64.8% | 434 | 47.4% | 60.4% | 155 | 16.9% | 82.0% |
| % Change from 1980 to 1991 | | | 87.0% | | | 120.8% | | | 4.2% |

Montana Teens (Under 20 years old)

| YEAR | *TOTAL BIRTHS | UNMARRIED BIRTHS Tot Unm Births | % Teen Births | Whites | % Total Teen Births | % White Births | Indians | % Total Teen Births | % Indian Births |
|---|---|---|---|---|---|---|---|---|---|
| 1980 | 1,756 | 748 | 42.6% | 527 | 30.0% | 36.1% | 217 | 12.4% | 80.1% |
| 1981 | 1,750 | 809 | 46.2% | 539 | 30.8% | 38.7% | 266 | 15.2% | 77.3% |
| 1982 | 1,656 | 802 | 48.4% | 541 | 32.7% | 40.8% | 255 | 15.4% | 81.5% |
| 1983 | 1,561 | 771 | 49.4% | 522 | 33.4% | 41.8% | 242 | 15.5% | 81.5% |
| 1984 | 1,461 | 775 | 53.0% | 520 | 35.6% | 45.4% | 252 | 17.2% | 83.2% |
| 1985 | 1,334 | 760 | 57.0% | 512 | 38.4% | 49.9% | 241 | 18.1% | 82.5% |
| 1986 | 1,278 | 752 | 58.8% | 528 | 41.3% | 52.7% | 222 | 17.4% | 82.8% |
| 1987 | 1,236 | 800 | 64.7% | 535 | 43.3% | 58.0% | 264 | 21.4% | 86.3% |
| 1988 | 1,156 | 769 | 66.5% | 517 | 44.7% | 60.1% | 248 | 21.5% | 85.8% |
| 1989 | 1,255 | 787 | 62.7% | 534 | 42.5% | 57.4% | 250 | 19.9% | 79.6% |
| 1990 | 1,344 | 925 | 68.8% | 625 | 46.5% | 62.9% | 291 | 21.7% | 86.4% |
| 1991 | 1,334 | 956 | 71.7% | 691 | 51.8% | 67.9% | 260 | 19.5% | 85.5% |
| % Change from 1980 to 1991 | | | 68.2% | | | 88.0% | | | 6.8% |

*Total births are all births, both married and non–marital, and all races and ethnic groups within the specified age grouping of teen females.

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# Figure 8. Distribution of Out-of-Wedlock Indian Teen Births as Percentage of Age-Specific Total Births, 1980 - 1991

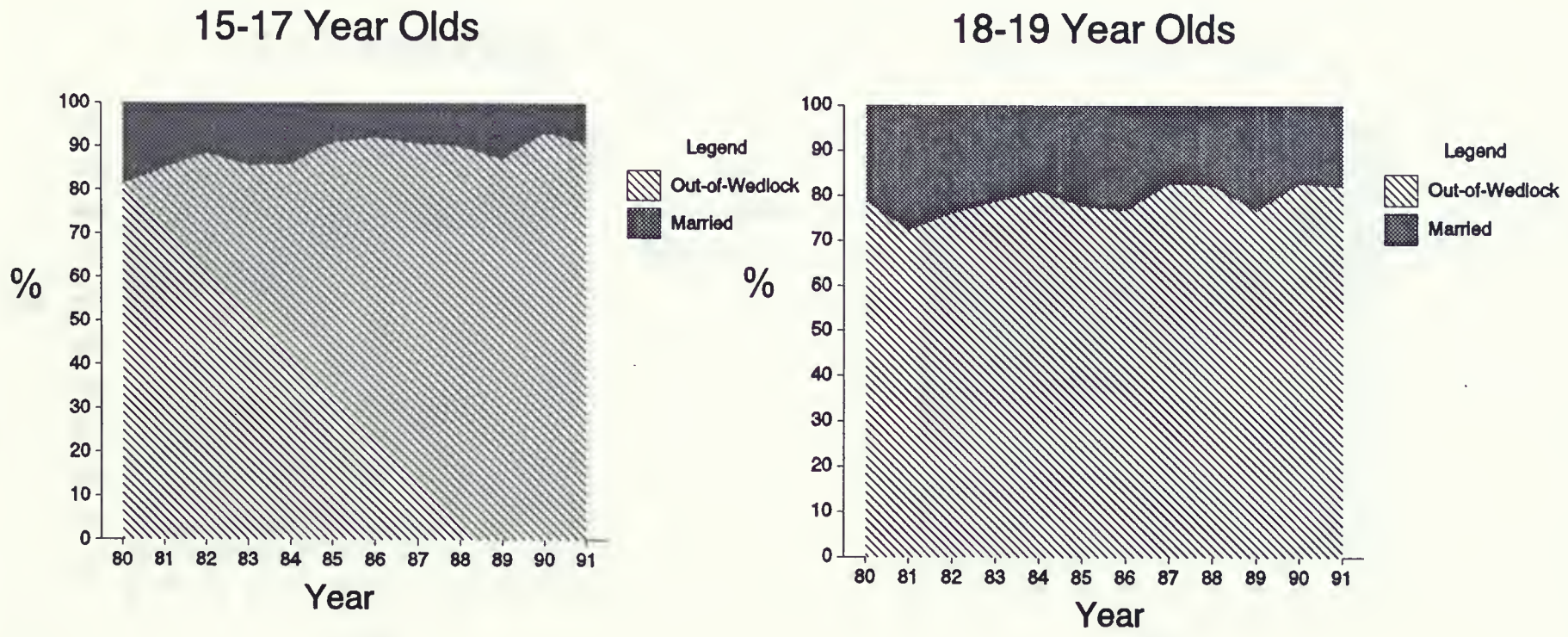


FIGURE 8

# Figure 9. Distribution of Out-of-Wedlock White Teen Births as Percentage of Age-Specific Total Births, 1980 - 1991

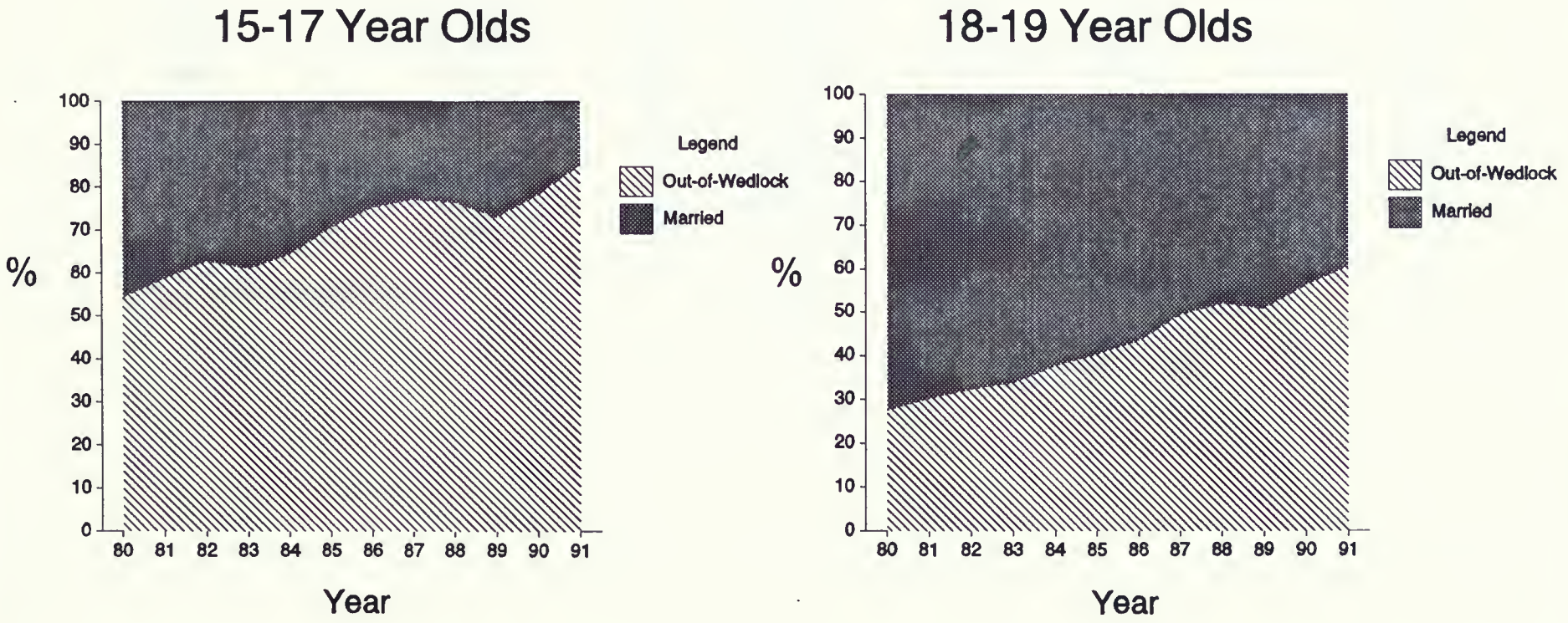


FIGURE 9

TABLE 15. MONTANA RESIDENT BIRTHS TO UNMARRIED FEMALES, 1980 – 1991
By Age of the Teen Mother

| YEAR | MONTANA UNMARRIED | TEENS < 20 YRS | % OF TOTAL | TEENS 18–19 YRS | % OF TOTAL | TEENS 15–17 YRS | % OF TOTAL |
|---|---|---|---|---|---|---|---|
| 1980 | 1,776 | 748 | 42.1% | 414 | 23.3% | 320 | 18.0% |
| 1981 | 1,902 | 809 | 42.5% | 453 | 23.8% | 343 | 18.0% |
| 1982 | 2,080 | 802 | 38.6% | 451 | 21.7% | 339 | 16.3% |
| 1983 | 2,027 | 771 | 38.0% | 454 | 22.4% | 306 | 15.1% |
| 1984 | 2,139 | 775 | 36.2% | 469 | 21.9% | 292 | 13.7% |
| 1985 | 2,268 | 760 | 33.5% | 432 | 19.0% | 318 | 14.0% |
| 1986 | 2,260 | 752 | 33.3% | 433 | 19.2% | 312 | 13.8% |
| 1987 | 2,378 | 800 | 33.6% | 464 | 19.5% | 325 | 13.7% |
| 1988 | 2,424 | 772 | 31.8% | 440 | 18.2% | 325 | 13.4% |
| 1989 | 2,536 | 811 | 32.0% | 470 | 18.5% | 323 | 12.7% |
| 1990 | 2,750 | 925 | 33.6% | 584 | 21.2% | 331 | 12.0% |
| 1991 | 2,893 | 958 | 33.1% | 595 | 20.6% | 351 | 12.1% |
| 12–YR PERCENTAGE | | | 35.3% | | 20.6% | | 14.2% |

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TABLE 16.a. ABORTIONS PERFORMED ON MONTANA TEEN RESIDENTS
Age–Specific Abortion Ratios & Estimated Rates, 1980–1991

AGE: 15–19 YEARS

| YEAR | ABORTIONS | LIVE BIRTHS | RATIO OF ABORTIONS TO 1,000 BIRTHS | 5–YEAR ABORTION RATE |
|---|---|---|---|---|
| 1980 | 999 | 1,742 | 573.5 | |
| 1981 | 869 | 1,736 | 500.6 | |
| 1982 | 875 | 1,643 | 532.6 | |
| 1983 | 809 | 1,550 | 521.9 | |
| 1984 | 788 | 1,447 | 544.6 | 25.6 |
| 1985 | 774 | 1,323 | 585.0 | 24.9 |
| 1986 | 732 | 1,271 | 575.9 | 24.6 |
| 1987 | 654 | 1,225 | 533.9 | 23.8 |
| 1988 | 635 | 1,149 | 552.7 | 23.3 |
| 1989 | 747 | 1,233 | 605.8 | 23.6 |
| 1990 | 695 | 1,334 | 521.0 | 23.7 |
| 1991 | 587 | 1,321 | 444.4 | 23.4 |

AGE: 18–19 YEARS

| YEAR | ABORTIONS | LIVE BIRTHS | RATIO OF ABORTIONS TO 1,000 BIRTHS | 5–YEAR ABORTION RATE |
|---|---|---|---|---|
| 1980 | 680 | 1,194 | 569.5 | |
| 1981 | 567 | 1,206 | 470.1 | |
| 1982 | 585 | 1,151 | 508.3 | |
| 1983 | 535 | 1,090 | 490.8 | |
| 1984 | 495 | 1,022 | 484.3 | 42.0 |
| 1985 | 470 | 902 | 521.1 | 40.1 |
| 1986 | 397 | 877 | 452.7 | 38.4 |
| 1987 | 403 | 823 | 489.7 | 36.5 |
| 1988 | 334 | 749 | 445.9 | 34.1 |
| 1989 | 466 | 830 | 561.4 | 34.4 |
| 1990 | 415 | 932 | 445.3 | 34.2 |
| 1991 | 349 | 916 | 381.0 | 34.4 |

AGE: 15–17 YEARS

| YEAR | ABORTIONS | LIVE BIRTHS | RATIO OF ABORTIONS TO 1,000 BIRTHS | 5–YEAR ABORTION RATE |
|---|---|---|---|---|
| 1980 | 319 | 548 | 582.1 | |
| 1981 | 302 | 530 | 569.8 | |
| 1982 | 290 | 492 | 589.4 | |
| 1983 | 274 | 460 | 595.7 | |
| 1984 | 293 | 425 | 689.4 | 14.5 |
| 1985 | 304 | 421 | 722.1 | 14.8 |
| 1986 | 335 | 394 | 850.3 | 15.4 |
| 1987 | 241 | 402 | 599.5 | 15.3 |
| 1988 | 301 | 400 | 752.5 | 15.9 |
| 1989 | 281 | 403 | 697.3 | 16.2 |
| 1990 | 280 | 402 | 696.5 | 16.4 |
| 1991 | 238 | 405 | 587.7 | 15.7 |

TABLE 16.b. MONTANA RESIDENT TEEN BIRTHS AND ABORTIONS
Compared to Montana Resident Totals: 1980–1991

LIVE BIRTHS

| YEAR | MONTANA LIVE BIRTHS | TEENS < 20 YRS | % OF TOTAL | TEENS 18–19 YRS | % OF TOTAL | TEENS 15–17 YRS | % OF TOTAL |
|---|---|---|---|---|---|---|---|
| 1980 | 14,208 | 1,756 | 12.4% | 1,194 | 8.4% | 548 | 3.9% |
| 1981 | 14,309 | 1,750 | 12.2% | 1,206 | 8.4% | 530 | 3.7% |
| 1982 | 14,538 | 1,656 | 11.4% | 1,151 | 7.9% | 492 | 3.4% |
| 1983 | 14,054 | 1,561 | 11.1% | 1,090 | 7.8% | 460 | 3.3% |
| 1984 | 14,141 | 1,461 | 10.3% | 1,022 | 7.2% | 425 | 3.0% |
| 1985 | 13,497 | 1,334 | 9.9% | 902 | 6.7% | 421 | 3.1% |
| 1986 | 12,728 | 1,278 | 10.0% | 877 | 6.9% | 394 | 3.1% |
| 1987 | 12,239 | 1,236 | 10.1% | 823 | 6.7% | 402 | 3.3% |
| 1988 | 11,682 | 1,156 | 9.9% | 749 | 6.4% | 400 | 3.4% |
| 1989 | 11,667 | 1,255 | 10.8% | 830 | 7.1% | 403 | 3.5% |
| 1990 | 11,602 | 1,344 | 11.6% | 932 | 8.0% | 402 | 3.5% |
| 1991 | 11,498 | 1,334 | 11.6% | 916 | 8.0% | 405 | 3.5% |
| 12–YR PERCENTAGE | | | 11.0% | | 7.5% | | 3.4% |

ABORTIONS

| YEAR | MONTANA ABORTIONS | TEENS < 20 YRS | % OF TOTAL | TEENS 18–19 YRS | % OF TOTAL | TEENS 15–17 YRS | % OF TOTAL |
|---|---|---|---|---|---|---|---|
| 1980 | 3,256 | 1,019 | 31.3% | 680 | 20.9% | 319 | 9.8% |
| 1981 | 3,127 | 882 | 28.2% | 567 | 18.1% | 302 | 9.7% |
| 1982 | 3,222 | 894 | 27.7% | 585 | 18.2% | 290 | 9.0% |
| 1983 | 3,065 | 833 | 27.2% | 535 | 17.5% | 274 | 8.9% |
| 1984 | 2,887 | 806 | 27.9% | 495 | 17.1% | 293 | 10.1% |
| 1985 | 2,712 | 795 | 29.3% | 470 | 17.3% | 304 | 11.2% |
| 1986 | 2,625 | 746 | 28.4% | 397 | 15.1% | 335 | 12.8% |
| 1987 | 2,293 | 659 | 28.7% | 403 | 17.6% | 241 | 10.5% |
| 1988 | 2,150 | 648 | 30.1% | 334 | 15.5% | 301 | 14.0% |
| 1989 | 2,588 | 768 | 29.7% | 466 | 18.0% | 281 | 10.9% |
| 1990 | 2,570 | 705 | 27.4% | 415 | 16.1% | 280 | 10.9% |
| 1991 | 2,376 | 600 | 25.3% | 349 | 14.7% | 238 | 10.0% |
| 12–YR PERCENTAGE | | | 28.5% | | 17.3% | | 10.5% |

TABLE 17. AGE–SPECIFIC REPEAT PREGNANCIES TO MONTANA TEENS, 1980–1991
(As reported on Abortions Records)

| Number of Prior Pregs | < 15 yrs | 15–17 yrs | | | | | 18–19 yrs | | | | | | All Teens | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 | 4 | 5 | 6 | Total |
| 1980 | 1 | 16 | 2 | 1 | 0 | 0 | 77 | 17 | 3 | 2 | 0 | 0 | 94 | 19 | 4 | 2 | 0 | 0 | 119 |
| 1981 | 0 | 14 | 3 | 0 | 0 | 0 | 60 | 21 | 0 | 0 | 0 | 0 | 74 | 24 | 0 | 0 | 0 | 0 | 98 |
| 1982 | 0 | 18 | 3 | 0 | 0 | 0 | 73 | 12 | 0 | 0 | 0 | 0 | 91 | 15 | 0 | 0 | 0 | 0 | 106 |
| 1983 | 0 | 12 | 0 | 1 | 0 | 0 | 63 | 9 | 3 | 0 | 0 | 0 | 75 | 9 | 4 | 0 | 0 | 0 | 88 |
| 1984 | 0 | 11 | 2 | 1 | 0 | 0 | 47 | 12 | 3 | 1 | 0 | 0 | 58 | 14 | 4 | 1 | 0 | 0 | 77 |
| 1985 | 0 | 19 | 2 | 0 | 0 | 0 | 57 | 8 | 1 | 0 | 0 | 0 | 76 | 10 | 1 | 0 | 0 | 0 | 87 |
| 1986 | 0 | 18 | 0 | 0 | 0 | 1 | 44 | 9 | 1 | 1 | 1 | 0 | 62 | 9 | 1 | 1 | 2 | 0 | 75 |
| 1987 | 0 | 14 | 2 | 0 | 0 | 0 | 48 | 12 | 4 | 0 | 0 | 0 | 62 | 14 | 4 | 0 | 0 | 0 | 80 |
| 1988 | 0 | 19 | 2 | 0 | 0 | 0 | 35 | 17 | 4 | 0 | 0 | 0 | 54 | 19 | 4 | 0 | 0 | 0 | 77 |
| 1989 | 0 | 19 | 2 | 1 | 0 | 0 | 64 | 12 | 1 | 1 | 0 | 1 | 83 | 14 | 2 | 1 | 0 | 1 | 101 |
| 1990 | 0 | 13 | 1 | 1 | 0 | 0 | 47 | 10 | 7 | 1 | 0 | 0 | 60 | 11 | 8 | 1 | 0 | 0 | 80 |
| 1991 | 0 | 15 | 3 | 1 | 0 | 0 | 38 | 18 | 5 | 1 | 1 | 0 | 53 | 21 | 6 | 1 | 1 | 0 | 82 |
| 12–Yr Totals | 1 | 188 | 22 | 6 | 0 | 1 | 653 | 157 | 32 | 7 | 2 | 1 | 842 | 179 | 38 | 7 | 3 | 1 | 1070 |

TABLE 18. AGE–SPECIFIC REPEAT ABORTIONS TO MONTANA TEENS, 1980–1991

| Year | < 15 yrs | % of Aborts | 15–17 yrs | % of Aborts | 18–19 yrs | % of Aborts | All Teens | % of Aborts |
|---|---|---|---|---|---|---|---|---|
| 1980 | 1 | 5.0% | 19 | 6.0% | 99 | 14.6% | 119 | 11.7% |
| 1981 | 0 | 0.0% | 17 | 5.6% | 81 | 14.3% | 98 | 11.1% |
| 1982 | 0 | 0.0% | 21 | 7.2% | 85 | 14.5% | 106 | 11.9% |
| 1983 | 0 | 0.0% | 13 | 4.7% | 75 | 14.0% | 88 | 10.6% |
| 1984 | 0 | 0.0% | 14 | 4.8% | 63 | 12.7% | 77 | 9.6% |
| 1985 | 0 | 0.0% | 21 | 6.9% | 66 | 14.0% | 87 | 10.9% |
| 1986 | 0 | 0.0% | 19 | 5.7% | 56 | 14.1% | 75 | 10.1% |
| 1987 | 0 | 0.0% | 16 | 6.6% | 64 | 15.9% | 80 | 12.1% |
| 1988 | 0 | 0.0% | 21 | 7.0% | 56 | 16.8% | 77 | 11.9% |
| 1989 | 0 | 0.0% | 22 | 7.8% | 79 | 17.0% | 101 | 13.2% |
| 1990 | 0 | 0.0% | 15 | 5.4% | 65 | 15.7% | 80 | 11.3% |
| 1991 | 0 | 0.0% | 19 | 8.0% | 63 | 18.1% | 82 | 13.7% |
| 12–Yr Percentage | | 0.5% | | 6.3% | | 15.0% | | 11.4% |

Appendix A

## REGIONAL COMPARISON OF TEEN PREGNANCY OUTCOMES

**I. Pregnancy Rates Per 1,000 Women Aged 15-19:**

| | 1980 | 1985 | 1988 |
|---|---|---|---|
| **Montana**** | 76 | 67 | 61 |
| Idaho | 96 | 78 | 73 |
| Wyoming | 127 | 98 | 82 |
| North Dakota | 75 | 60+ | 57+ |
| South Dakota | 86 | 70 | 69 |
| Utah | 95+ | 75+ | 69+ |
| Colorado | 114 | 112 | 102 |
| **United States** | 111 | 110 | 111 |

+ A law requiring parental involvement for minors in effect. Due to this law, abortions may be under-reported because minors have obtained abortions in other states.

** Data source for Montana pregnancy rates is the Bureau of Vital Records & Statistics, MT-DHES, Helena, MT. The national and regional rates are from the Alan Guttmacher Institute.

**II. Birth Rates* to Teen Mothers:**

| | Aged 15-19 | | | 15-17 | 18-19 |
|---|---|---|---|---|---|
| | 1980 | 1985 | 1990 | 1990 | 1990 |
| **Montana** | 48 | 44 | 48 | 24 | 86 |
| Idaho | 59 | 47 | 51 | 26 | 85 |
| Wyoming | 79 | 59 | 56 | 30 | 98 |
| North Dakota | 42 | 36 | 35 | 16 | 62 |
| South Dakota | 53 | 46 | 47 | 24 | 79 |
| Utah | 65 | 50 | 48 | 26 | 79 |
| Colorado | 50 | 48 | 55 | 33 | 83 |
| **United States** | 53 | 51 | 59.9 | 37.5 | 88.6 |

(*Birth rates given are the teen fertility rates or the number of births to female teens for that age range divided by the population of female teens for the age range multiplied by 1000.)

**III. Births to Mothers Under Age 20:**

| | % Non-marital | Of All First Births % to Teens |
|---|---|---|
| **Montana** | 69% | 25% |
| Idaho | 48% | 27% |
| Wyoming | 57% | 29% |
| North Dakato | 70% | 19% |
| South Dakota | 69% | 24% |
| Utah | 49% | 25% |
| Colorado | 66% | 22% |
| **United States** | 68% | 24% |

**IV. Abortion Rates Per 1000 Women Aged 15-19:**

| | 1980 | 1985 | 1988 |
|---|---|---|---|
| **Montana** | 32 | 28 | 24 |
| Idaho | 23 | 21 | 17 |
| Wyoming | 29 | 30 | 23 |
| North Dakota | 22 | 17+ | 18+ |
| South Dakota | 21 | 18 | 15 |
| Utah | 15+ | 15+ | 15+ |
| Colorado | 49 | 51 | 43 |
| **United States** | 43 | 44 | 43 |

+ A law requiring parental involvement for minors in effect. Due to this law, abortions may be under-reported because minors have obtained abortions in other states.

**(NOTE:** The pregnancy rates are based on inclusion of the fetal deaths except where otherwise indicated.)

**Comparison of Rates per 1000 Teen Females for the United States and Montana**

**(Year - 1988)**

| Age | <15* | | 15-19 | | 15-17 | | 18-19 | |
|---|---|---|---|---|---|---|---|---|
| | (US) | MT | (US) | MT | (US) | MT | (US) | MT |
| Pregnancies | (3.3) | 0.7 | (110.8) | 61.4 | (74.3) | 40.1 | (162.4) | 93.4 |
| Live Births | (1.3) | 0.2 | (53.6) | 39.3 | (33.8) | 22.8 | (81.7) | 64.0 |
| Induced Abortions | (1.7) | 0.4 | (44.0) | 21.7 | (30.3) | 17.2 | (63.5) | 28.5 |
| Fetal Deaths | (0.3) | 0 | (13.2) | 0 | (10.3) | 0 | (17.2) | 1.0 |

**(*Rates based on estimated population of females 10-14 years old.)**

**Sources:** Bureau of Vital Records & Statistics, MT-DHES, Helena, MT

Facts at a Glance, Washington D.C.: Child Trends, Inc., March 1993.

Henshaw, S., "Teenage Abortion, Birth and Pregnancy Statistics by State, 1988 - Supplementary Tables," New York: AGI, July 1993.

## TRENDS IN TEEN FERTILITY IN EUROPE

Teen birth rates have fallen since 1970 in European democracies and remain much lower than U.S. rates. (This difference is not due to the high fertility rates of non-white American teens.) The white teen birth rate of about 47 per 1,000 females aged 15-19 in 1989 was substantially higher than overall teen birth rates in Europe.) Rates of abortion in the U.S. are also considerably higher than in the European democracies.

**Births Per 1,000 Females Aged 15-19 in European Democracies and the United States**

| | 1980 | 1985 | 1989 |
|---|---|---|---|
| Denmark | 17 | 9 | 9 |
| France | 18 | 12 | 9 |
| Germany (west) | 15 | 9 | 11 |
| Netherlands | 7 | 5 | 6 |
| United Kingdom | 31 | 30 | 32 |
| United States | 53 | 51 | 58 |
| **Montana** | **48** | **44** | **45** |

**Source:** Facts at a Glance, Washington, D.C.: Child Trends, Inc., March 1993.

# MONTANA TEEN PREGNANCY OUTCOMES

# BY COUNTY: 1981-1991

## Introduction

The following tables describe the occurrences of pregnancies and pregnancy outcomes (live births, induced abortions, and fetal deaths) to teens aged 15-19 years in Montana by county of residence. Also given are the ratio of out-of-wedlock births to live births for this age group and the number of occurrences of live births to females less than 15 years old.

The tables give five-year "rolling" rates as described in the "introduction" to the report. Where there were fewer than 10 occurrences for most of the 11 years described, no rates were determined as the number would not be meaningful. This also applies to all the occurrences of fetal death; the numbers are too few to render meaningful rates even over five-year periods. Each county table does have an 11-year rate calculated plus the Montana 11-year rate for a comparison (with the exception of a fetal death rate).

This section begins with tables and figures that rank the 56 Montana counties in descending order for 11-year pregnancy rates, fertility rates, abortion rates, and the out-of-wedlock ratio to live births. All rates are for resident Montana teens aged 15-19 years. Rates were based on population estimates for this age group. Population estimates come from the Montana Department of Commerce. The vital statistics were provided by the Montana Bureau of Vital Records and Statistics.

MONTANA

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 34,830 | 2,619 | | 1,736 | | 869 | | 14 | 796 | | 14 |
| 1982 | 33,850 | 2,532 | | 1,643 | | 875 | | 13 | 790 | | 14 |
| 1983 | 32,890 | 2,369 | | 1,550 | | 809 | | 11 | 760 | | 10 |
| 1984 | 32,090 | 2,246 | | 1,447 | | 788 | | 14 | 761 | | 11 |
| 1985 | 31,540 | 2,113 | 71.9 | 1,323 | 46.6 | 774 | 24.9 | 11 | 750 | 50.1 | 16 |
| 1986 | 31,040 | 2,012 | 69.8 | 1,271 | 44.8 | 732 | 24.6 | 7 | 745 | 52.6 | 9 |
| 1987 | 30,170 | 1,884 | 67.4 | 1,225 | 43.2 | 654 | 23.8 | 11 | 789 | 55.8 | 5 |
| 1988 | 29,250 | 1,797 | 65.2 | 1,149 | 41.6 | 635 | 23.3 | 7 | 765 | 59.4 | 13 |
| 1989 | 28,240 | 1,989 | 65.2 | 1,233 | 41.3 | 747 | 23.6 | 22 | 793 | 62.0 | 9 |
| 1990 | 26,520 | 2,036 | 66.9 | 1,334 | 42.8 | 695 | 23.8 | 10 | 915 | 64.5 | 7 |
| 1991 | 26,870 | 1,923 | 68.3 | 1,321 | 44.4 | 587 | 23.5 | 13 | 946 | 67.2 | 15 |
| MT 11–Year Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

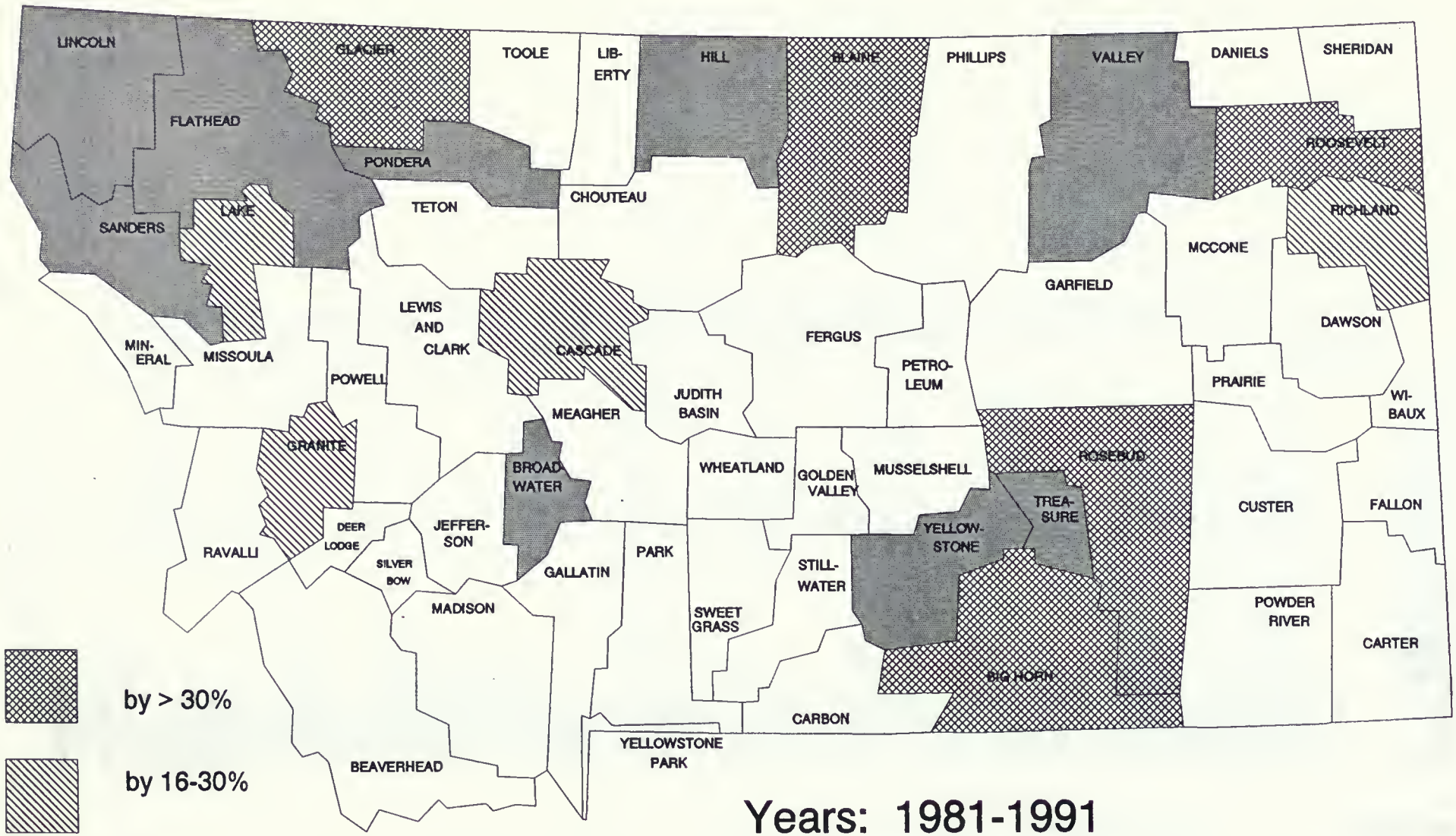
SOURCE: Montana Family Planning Program, MT–DHES, Helena, MT 1/94

mtcopgou

MONTANA 11–YEAR TEEN PREGNANCY RATES
By County in Rank Order, 1981–1991
(Females 15–19 years old)

| COUNTY | PG RATE | % DIFF MT RATE |
|---|---|---|
| GLACIER | 149.3 | 114.2% |
| BIG HORN | 138.0 | 98.0% |
| ROOSEVELT | 131.8 | 89.1% |
| BLAINE | 93.3 | 33.9% |
| ROSEBUD | 91.8 | 31.7% |
| LAKE | 89.5 | 28.4% |
| RICHLAND | 82.2 | 17.9% |
| GRANITE | 82.1 | 17.8% |
| CASCADE | 81.7 | 17.2% |
| HILL | 77.6 | 11.3% |
| FLATHEAD | 77.1 | 10.6% |
| PONDERA | 74.9 | 7.5% |
| SANDERS | 73.2 | 5.0% |
| LINCOLN | 72.4 | 3.9% |
| BROADWATER | 70.9 | 1.7% |
| YELLOWSTONE | 70.5 | 1.1% |
| TREASURE | 70.3 | 0.9% |
| VALLEY | 70.1 | 0.6% |
| SILVER BOW | 68.1 | –2.3% |
| LEWIS & CLARK | 67.5 | –3.2% |
| SWEET GRASS | 66.7 | –4.3% |
| POWELL | 65.8 | –5.6% |
| TOOLE | 65.1 | –6.6% |
| DAWSON | 64.4 | –7.6% |
| MINERAL | 62.8 | –9.9% |
| MEAGHER | 62.8 | –9.9% |
| MISSOULA | 62.4 | –10.5% |
| PHILLIPS | 61.5 | –11.8% |
| DEER LODGE | 60.3 | –13.5% |
| WIBAUX | 60.0 | –13.9% |
| BEAVERHEAD | 59.6 | –14.5% |
| RAVALLI | 58.7 | –15.8% |
| CUSTER | 58.6 | –15.9% |
| PARK | 56.5 | –18.9% |
| FERGUS | 55.3 | –20.7% |
| CARBON | 55.0 | –21.1% |
| STILLWATER | 54.5 | –21.8% |
| CHOUTEAU | 54.2 | –22.2% |
| WHEATLAND | 53.1 | –23.8% |
| MUSSELSHELL | 51.9 | –25.5% |
| SHERIDAN | 48.0 | –31.1% |
| JEFFERSON | 48.0 | –31.1% |
| POWDER RIVER | 47.8 | –31.4% |
| CARTER | 46.8 | –32.9% |
| FALLON | 46.5 | –33.3% |
| MADISON | 43.1 | –38.2% |
| JUDITH BASIN | 42.9 | –38.5% |
| GARFIELD | 40.7 | –41.6% |
| PRAIRIE | 40.0 | –42.6% |
| GALLATIN | 39.0 | –44.0% |
| LIBERTY | 36.6 | –47.5% |
| MCCONE | 35.5 | –49.1% |
| TETON | 31.5 | –54.8% |
| DANIELS | 30.9 | –55.7% |
| GOLDEN VALLEY | 28.6 | –59.0% |
| PETROLEUM | 26.1 | –62.6% |
| MONTANA | 69.7 | |

# MONTANA: Countiies with higher teen pregnancy rates than 11- year state rate



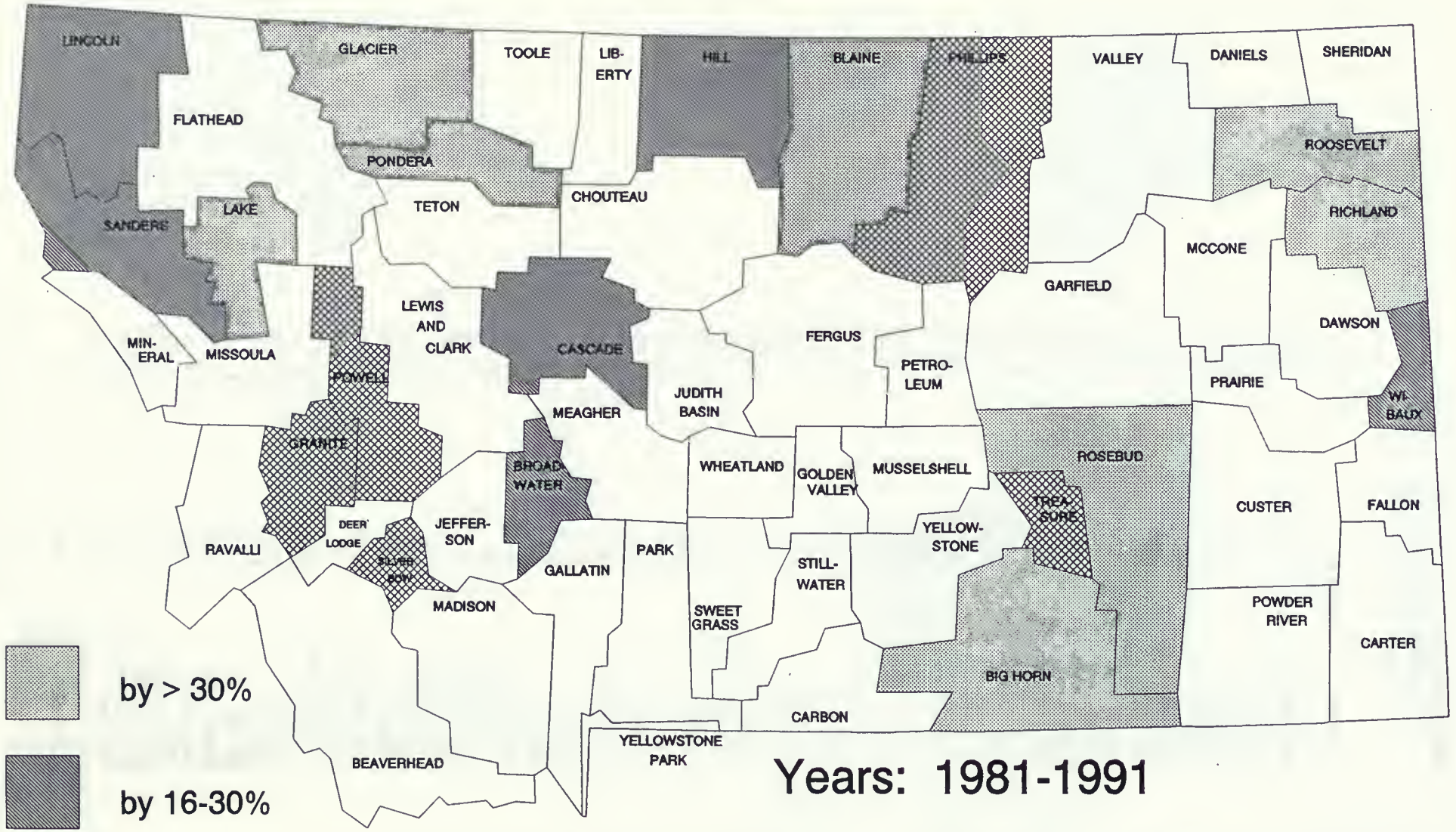

Years: 1981-1991

State rate = 69.7 pregnancies per 1,000 females aged 15-19 years

MONTANA 11–YEAR TEEN FERTILITY RATES
By County in Rank Order, 1981–1991
(Females 15–19 years old)

| COUNTY | FERT RATE | % DIFF MT RATE |
|---|---|---|
| BIG HORN | 123.3 | 172.8% |
| GLACIER | 119.3 | 163.9% |
| ROOSEVELT | 111.1 | 145.8% |
| BLAINE | 79.5 | 75.9% |
| ROSEBUD | 73.7 | 63.1% |
| LAKE | 70.4 | 55.8% |
| PONDERA | 59.9 | 32.5% |
| RICHLAND | 59.1 | 30.8% |
| SANDERS | 57.0 | 26.1% |
| WIBAUX | 56.4 | 24.8% |
| HILL | 56.0 | 23.9% |
| BROADWATER | 55.5 | 22.8% |
| CASCADE | 54.7 | 21.0% |
| LINCOLN | 54.4 | 20.4% |
| TREASURE | 51.4 | 13.7% |
| GRANITE | 51.4 | 13.7% |
| SILVER BOW | 47.0 | 4.0% |
| PHILLIPS | 46.6 | 3.1% |
| POWELL | 46.6 | 3.1% |
| TOOLE | 45.3 | 0.2% |
| LEWIS & CLARK | 45.0 | −0.4% |
| MINERAL | 44.6 | −1.3% |
| VALLEY | 43.8 | −3.1% |
| DEER LODGE | 43.3 | −4.2% |
| FLATHEAD | 43.1 | −4.6% |
| MEAGHER | 43.0 | −4.9% |
| YELLOWSTONE | 40.1 | −11.3% |
| POWDER RIVER | 40.0 | −11.5% |
| CUSTER | 39.5 | −12.6% |
| RAVALLI | 39.4 | −12.8% |
| FALLON | 39.4 | −12.8% |
| DAWSON | 39.2 | −13.3% |
| BEAVERHEAD | 38.8 | −14.2% |
| PARK | 37.1 | −17.9% |
| CARTER | 37.1 | −17.9% |
| FERGUS | 33.9 | −25.0% |
| SHERIDAN | 33.8 | −25.2% |
| JEFFERSON | 33.1 | −26.8% |
| CHOUTEAU | 32.1 | −29.0% |
| STILLWATER | 31.6 | −30.1% |
| WHEATLAND | 30.9 | −31.6% |
| GARFIELD | 30.5 | −32.5% |
| MISSOULA | 30.4 | −32.7% |
| MADISON | 30.0 | −33.6% |
| SWEET GRASS | 28.8 | −36.3% |
| MUSSELSHELL | 26.3 | −41.8% |
| LIBERTY | 24.7 | −45.4% |
| MCCONE | 23.6 | −47.8% |
| DANIELS | 21.3 | −52.9% |
| TETON | 21.0 | −53.5% |
| PRAIRIE | 18.3 | −59.5% |
| GALLATIN | 17.5 | −61.3% |
| PETROLEUM | 17.4 | −61.5% |
| JUDITH BASIN | 17.3 | −61.7% |
| GOLDEN VALLEY | 17.1 | −62.2% |
| CARBON | 8.7 | −80.8% |
| MONTANA | 45.2 | |

# Montana: Counties with higher teen fertility rate than 11-year state rate

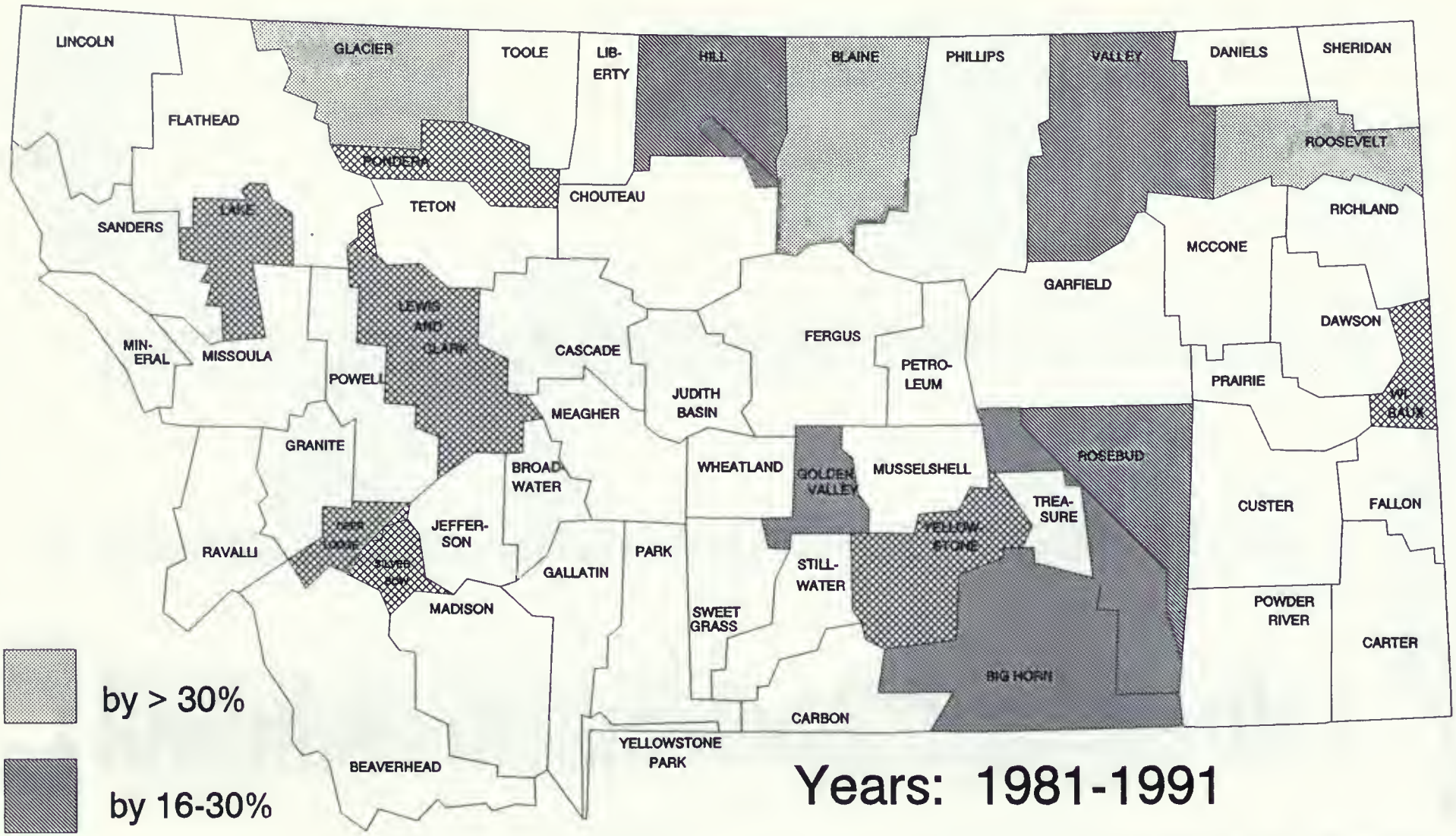



State rate = 45.2 live births per 1,000 females aged 15-19 years

MONTANA 11-YEAR TEEN OUT-OF-WEDLOCK RATIOS
By County in Rank Order, 1981-1991
(Females 15-19 years old)

| COUNTY | OW RATIO | % DIFF MT RATE |
|---|---|---|
| GLACIER | 87.0 | 50.5% |
| BLAINE | 82.6 | 42.9% |
| ROOSEVELT | 76.5 | 32.4% |
| ROSEBUD | 73.4 | 27.0% |
| VALLEY | 71.4 | 23.5% |
| HILL | 69.4 | 20.1% |
| BIG HORN | 69.2 | 19.7% |
| GOLDEN VALLEY | 66.7 | 15.4% |
| LEWIS & CLARK | 64.7 | 11.9% |
| WIBAUX | 61.3 | 6.1% |
| LAKE | 60.5 | 4.7% |
| YELLOWSTONE | 60.5 | 4.7% |
| SILVER BOW | 59.0 | 2.1% |
| PONDERA | 58.8 | 1.7% |
| DEER LODGE | 58.4 | 1.0% |
| MISSOULA | 57.5 | -0.5% |
| CUSTER | 57.5 | -0.5% |
| MUSSELSHELL | 54.8 | -5.2% |
| STILLWATER | 53.4 | -7.6% |
| FLATHEAD | 51.5 | -10.9% |
| CASCADE | 51.4 | -11.1% |
| MEAGHER | 51.4 | -11.1% |
| POWELL | 50.5 | -12.6% |
| GRANITE | 50.0 | -13.5% |
| PARK | 50.0 | -13.5% |
| TETON | 50.0 | -13.5% |
| SANDERS | 48.0 | -17.0% |
| JEFFERSON | 48.0 | -17.0% |
| FERGUS | 47.6 | -17.6% |
| JUDITH BASIN | 47.1 | -18.5% |
| CHOUTEAU | 47.1 | -18.5% |
| GALLATIN | 45.7 | -20.9% |
| TOOLE | 44.8 | -22.5% |
| POWDER RIVER | 44.4 | -23.2% |
| CARBON | 44.4 | -23.2% |
| LINCOLN | 44.3 | -23.4% |
| RICHLAND | 44.3 | -23.4% |
| WHEATLAND | 44.0 | -23.9% |
| DAWSON | 43.8 | -24.2% |
| SWEET GRASS | 43.8 | -24.2% |
| FALLON | 42.6 | -26.3% |
| MINERAL | 42.4 | -26.6% |
| BROADWATER | 41.7 | -27.9% |
| BEAVERHEAD | 38.8 | -32.9% |
| SHERIDAN | 37.7 | -34.8% |
| RAVALLI | 37.6 | -34.9% |
| TREASURE | 36.8 | -36.3% |
| PHILLIPS | 35.9 | -37.9% |
| DANIELS | 35.0 | -39.4% |
| MCCONE | 34.6 | -40.1% |
| MADISON | 31.3 | -45.8% |
| LIBERTY | 30.4 | -47.4% |
| CARTER | 30.4 | -47.4% |
| GARFIELD | 22.2 | -61.6% |
| PRAIRIE | 18.2 | -68.5% |
| PETROLEUM | 0.0 | -100.0% |
| MONTANA | 57.8 | |

# Montana: Counties with higher teen out-of-wedlock ratio than 11-year state ratio




by > 30%

by 16-30%

by 1-15%

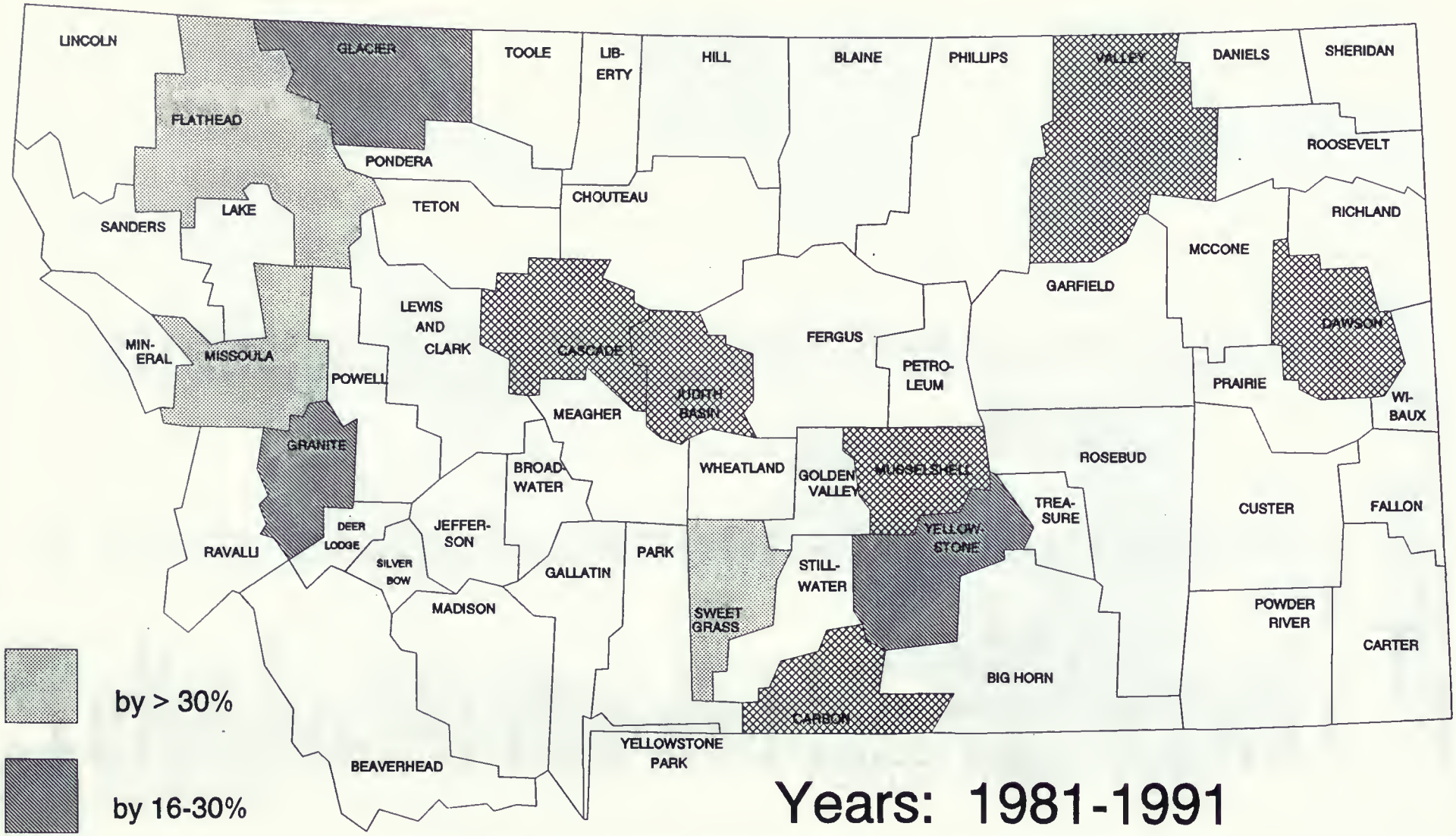
Years: 1981-1991

State ratio = 57.8 out-of-wedlock births per 100 births for females 15-19 years

MONTANA 11–YEAR TEEN ABORTION RATES
By County in Rank Order, 1981–1991
(Females 15–19 years old)

| COUNTY | ABORT RATE | % DIFF MT RATE |
|---|---|---|
| SWEET GRASS | 36.9 | 52.5% |
| FLATHEAD | 33.7 | 39.3% |
| MISSOULA | 31.8 | 31.4% |
| GRANITE | 30.7 | 26.9% |
| YELLOWSTONE | 30.2 | 24.8% |
| GLACIER | 29.4 | 21.5% |
| CASCADE | 26.6 | 9.9% |
| VALLEY | 25.8 | 6.6% |
| CARBON | 25.7 | 6.2% |
| MUSSELSHELL | 25.0 | 3.3% |
| JUDITH BASIN | 24.5 | 1.2% |
| DAWSON | 24.4 | 0.8% |
| LEWIS & CLARK | 22.2 | −8.3% |
| RICHLAND | 22.1 | −8.7% |
| CHOUTEAU | 21.7 | −10.3% |
| STILLWATER | 21.6 | −10.7% |
| GALLATIN | 21.5 | −11.2% |
| HILL | 21.2 | −12.4% |
| FERGUS | 21.2 | −12.4% |
| SILVER BOW | 21.1 | −12.8% |
| BEAVERHEAD | 20.3 | −16.1% |
| PRAIRIE | 20.0 | −17.4% |
| WHEATLAND | 19.8 | −18.2% |
| TOOLE | 19.8 | −18.2% |
| ROOSEVELT | 19.6 | −19.0% |
| PARK | 19.4 | −19.8% |
| POWELL | 19.2 | −20.7% |
| CUSTER | 18.9 | −21.9% |
| TREASURE | 18.9 | −21.9% |
| RAVALLI | 18.9 | −21.9% |
| LAKE | 18.6 | −23.1% |
| MINERAL | 18.2 | −24.8% |
| LINCOLN | 17.8 | −26.4% |
| ROSEBUD | 17.5 | −27.7% |
| MEAGHER | 17.4 | −28.1% |
| DEER LODGE | 16.9 | −30.2% |
| SANDERS | 15.7 | −35.1% |
| PHILLIPS | 14.9 | −38.4% |
| PONDERA | 14.6 | −39.7% |
| JEFFERSON | 14.6 | −39.7% |
| SHERIDAN | 14.2 | −41.3% |
| BROADWATER | 13.9 | −42.6% |
| BIG HORN | 13.7 | −43.4% |
| MADISON | 13.1 | −45.9% |
| BLAINE | 13.1 | −45.9% |
| LIBERTY | 11.8 | −51.2% |
| MCCONE | 11.8 | −51.2% |
| GOLDEN VALLEY | 11.4 | −52.9% |
| TETON | 10.5 | −56.6% |
| GARFIELD | 10.2 | −57.9% |
| CARTER | 9.7 | −59.9% |
| DANIELS | 9.6 | −60.3% |
| PETROLEUM | 8.7 | −64.0% |
| POWDER RIVER | 7.8 | −67.8% |
| FALLON | 7.1 | −70.7% |
| WIBAUX | 3.6 | −85.1% |
| MONTANA | 24.2 | |

# Montana: Counties with higher teen abortion rates than state 11-year rate




by > 30%

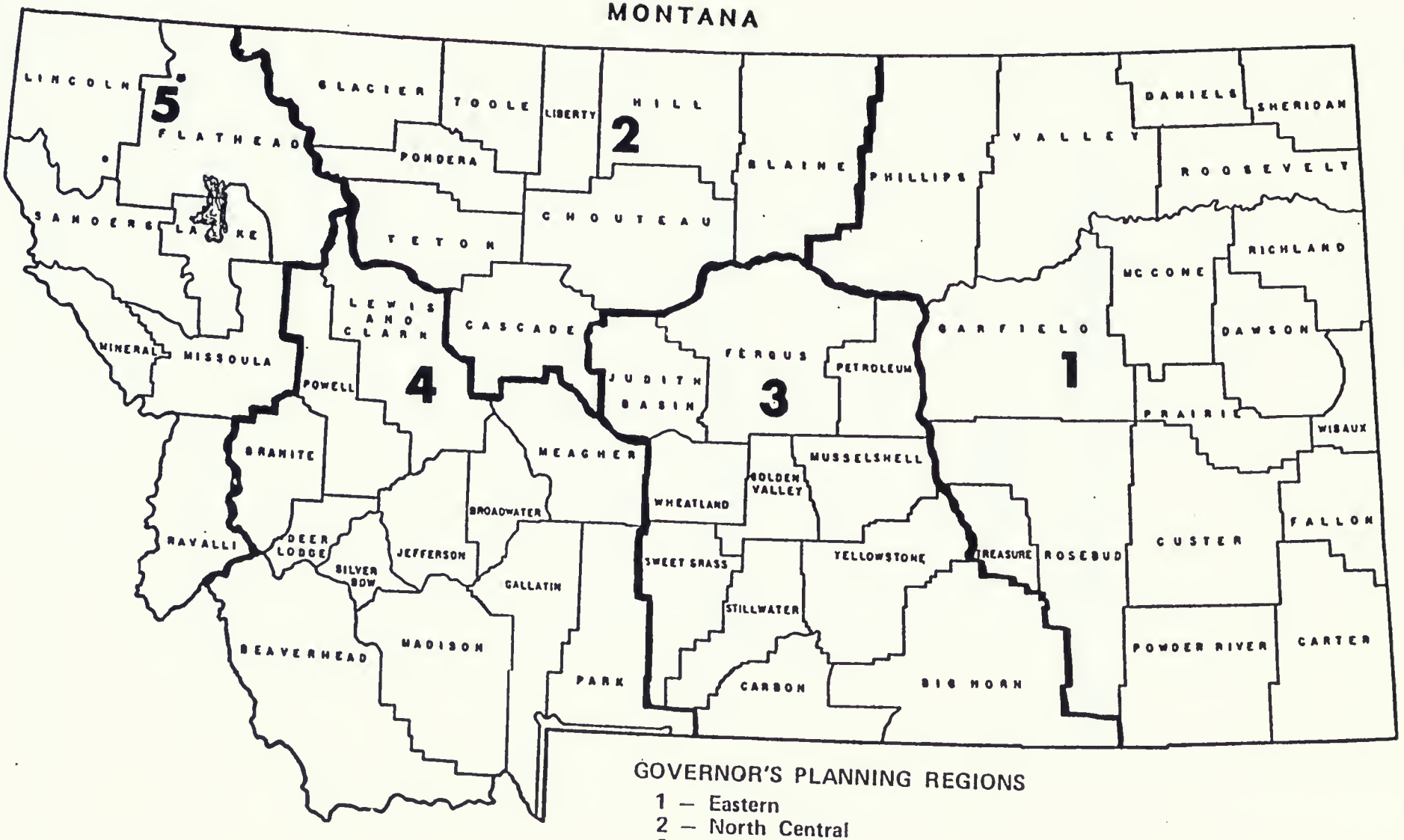
by 16-30%

by 1-15%

## Years: 1981-1991

State rate = 24.2 induced abortions per 1,000 females aged 15-19 years

# MONTANA




GOVERNOR'S PLANNING REGIONS

1 — Eastern
2 — North Central
3 — South Central
4 — Southwestern
5 — Northwestern

# GOVERNOR'S PLANNING REGION 1

## Eastern

Teen Pregnancy Outcomes, 1981-1991

DAWSON TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 540 | 43 | | 34 | | 9 | | 0 | 5 | | 0 |
| 1982 | 550 | 35 | | 22 | | 12 | | 0 | 4 | | 1 |
| 1983 | 520 | 32 | | 16 | | 16 | | 0 | 6 | | 0 |
| 1984 | 490 | 30 | | 14 | | 15 | | 0 | 6 | | 1 |
| 1985 | 460 | 32 | 67.2 | 21 | 41.8 | 10 | 24.2 | 1 | 16 | 34.6 | 1 |
| 1986 | 430 | 29 | 64.5 | 20 | 38.0 | 9 | 25.3 | 0 | 8 | 43.0 | 0 |
| 1987 | 400 | 28 | 65.7 | 18 | 38.7 | 10 | 26.1 | 0 | 9 | 50.6 | 0 |
| 1988 | 370 | 23 | 66.0 | 14 | 40.5 | 8 | 24.2 | 0 | 8 | 54.0 | 1 |
| 1989 | 340 | 17 | 64.5 | 11 | 42.0 | 6 | 21.5 | 0 | 6 | 56.0 | 0 |
| 1990 | 310 | 17 | 61.6 | 6 | 37.3 | 11 | 23.8 | 0 | 6 | 53.6 | 0 |
| 1991 | 310 | 18 | 59.5 | 9 | 33.5 | 9 | 25.4 | 0 | 7 | 62.1 | 0 |
| 11–Year Rate/Ratio | | | 64.4 | | 39.2 | | 24.4 | | | 43.8 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

RICHLAND TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 540 | 69 | | 52 | | 17 | | 0 | 19 | | 0 |
| 1982 | 570 | 64 | | 44 | | 18 | | 1 | 12 | | 2 |
| 1983 | 550 | 51 | | 36 | | 14 | | 0 | 12 | | 1 |
| 1984 | 520 | 43 | | 35 | | 8 | | 2 | 10 | | 0 |
| 1985 | 500 | 40 | 99.6 | 28 | 72.8 | 11 | 25.4 | 1 | 12 | 33.3 | 1 |
| 1986 | 470 | 32 | 88.1 | 23 | 63.6 | 8 | 22.6 | 0 | 12 | 34.9 | 1 |
| 1987 | 440 | 21 | 75.4 | 17 | 56.0 | 4 | 18.1 | 0 | 12 | 41.7 | 0 |
| 1988 | 420 | 31 | 71.1 | 22 | 53.2 | 9 | 17.0 | 0 | 16 | 49.6 | 0 |
| 1989 | 400 | 19 | 64.1 | 11 | 45.3 | 8 | 17.9 | 0 | 4 | 55.4 | 0 |
| 1990 | 370 | 21 | 59.0 | 12 | 40.5 | 9 | 18.1 | 0 | 8 | 61.2 | 0 |
| 1991 | 380 | 33 | 62.2 | 25 | 43.3 | 8 | 18.9 | 1 | 18 | 66.7 | 0 |
| 11–Year Rate/Ratio | | | 82.2 | | 59.1 | | 22.1 | | | 44.3 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

MCCONE TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 110 | 4 | | 4 | | 0 | | 0 | 1 | | 0 |
| 1982 | 110 | 4 | | 4 | | 0 | | 0 | 0 | | 0 |
| 1983 | 110 | 6 | | 4 | | 2 | | 0 | 1 | | 0 |
| 1984 | 100 | 4 | | 4 | | 0 | | 0 | 1 | | 0 |
| 1985 | 100 | 3 | | 2 | | 1 | | 0 | 1 | | 0 |
| 1986 | 100 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1987 | 100 | 3 | | 0 | | 3 | | 0 | 0 | | 0 |
| 1988 | 100 | 4 | | 3 | | 1 | | 0 | 2 | | 0 |
| 1989 | 100 | 5 | | 3 | | 2 | | 0 | 1 | | 0 |
| 1990 | 90 | 5 | | 1 | | 4 | | 0 | 1 | | 0 |
| 1991 | 80 | 1 | | 1 | | 0 | | 0 | 1 | | 0 |
| 11–Year Rate/Ratio | | | 35.5 | | 23.6 | | 11.8 | | | 34.6 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

GARFIELD TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 70 | 4 | | 4 | | 0 | | 0 | 2 | | 0 |
| 1982 | 60 | 3 | | 3 | | 0 | | 0 | 0 | | 0 |
| 1983 | 60 | 1 | | 0 | | 1 | | 0 | 0 | | 0 |
| 1984 | 60 | 1 | | 1 | | 0 | | 0 | 0 | | 0 |
| 1985 | 60 | 4 | | 4 | | 0 | | 0 | 1 | | 0 |
| 1986 | 50 | 2 | | 1 | | 1 | | 0 | 0 | | 0 |
| 1987 | 50 | 1 | | 0 | | 1 | | 0 | 0 | | 0 |
| 1988 | 50 | 3 | | 1 | | 2 | | 0 | 0 | | 0 |
| 1989 | 50 | 2 | | 2 | | 0 | | 0 | 1 | | 0 |
| 1990 | 40 | 1 | | 1 | | 0 | | 0 | 0 | | 0 |
| 1991 | 40 | 2 | | 1 | | 1 | | 0 | 0 | | 0 |
| 11–Year Rate/Ratio | | | 40.7 | | 30.5 | | 10.2 | | | 22.2 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

PRAIRIE

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 70 | 3 | | 3 | | 0 | | 0 | 0 | | 0 |
| 1982 | 70 | 2 | | 2 | | 0 | | 0 | 0 | | 0 |
| 1983 | 70 | 4 | | 2 | | 2 | | 0 | 0 | | 0 |
| 1984 | 60 | 2 | | 1 | | 1 | | 0 | 1 | | 0 |
| 1985 | 60 | 2 | | 0 | | 2 | | 0 | 0 | | 0 |
| 1986 | 50 | 1 | | 0 | | 1 | | 0 | 0 | | 0 |
| 1987 | 50 | 1 | | 1 | | 0 | | 0 | 1 | | 0 |
| 1988 | 50 | 4 | | 1 | | 3 | | 0 | 0 | | 0 |
| 1989 | 40 | 1 | | 1 | | 0 | | 0 | 0 | | 0 |
| 1990 | 40 | 3 | | 0 | | 2 | | 0 | 0 | | 1 |
| 1991 | 40 | 1 | | 0 | | 1 | | 0 | 0 | | 0 |
| 11–Year Rate/Ratio | | | 40.0 | | 18.3 | | 20.0 | | | 18.2 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

WIBAUX

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 80 | 3 | | 3 | | 0 | | 0 | 1 | | 0 |
| 1982 | 70 | 5 | | 4 | | 1 | | 0 | 3 | | 0 |
| 1983 | 70 | 5 | | 5 | | 0 | | 0 | 1 | | 0 |
| 1984 | 60 | 3 | | 3 | | 0 | | 0 | 2 | | 0 |
| 1985 | 50 | 3 | | 3 | | 0 | | 0 | 2 | | 0 |
| 1986 | 50 | 1 | | 1 | | 0 | | 0 | 1 | | 0 |
| 1987 | 40 | 2 | | 2 | | 0 | | 0 | 1 | | 0 |
| 1988 | 40 | 2 | | 2 | | 0 | | 0 | 1 | | 0 |
| 1989 | 30 | 4 | | 4 | | 0 | | 0 | 4 | | 0 |
| 1990 | 30 | 2 | | 2 | | 0 | | 0 | 1 | | 0 |
| 1991 | 30 | 3 | | 2 | | 1 | | 0 | 2 | | 0 |
| 11–Year Rate/Ratio | | | 60.0 | | 56.4 | | 3.6 | | | 61.3 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

VALLEY

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 430 | 40 | | 25 | | 14 | | 0 | 17 | | 1 |
| 1982 | 410 | 25 | | 13 | | 12 | | 0 | 10 | | 0 |
| 1983 | 390 | 25 | | 16 | | 9 | | 0 | 11 | | 0 |
| 1984 | 380 | 28 | | 14 | | 14 | | 0 | 8 | | 0 |
| 1985 | 370 | 15 | 67.2 | 12 | 40.4 | 3 | 26.3 | 0 | 9 | 68.8 | 0 |
| 1986 | 330 | 26 | 63.3 | 15 | 37.2 | 11 | 26.1 | 0 | 11 | 70.0 | 0 |
| 1987 | 310 | 16 | 61.8 | 9 | 37.1 | 7 | 24.7 | 0 | 3 | 63.6 | 0 |
| 1988 | 300 | 21 | 62.7 | 15 | 38.5 | 6 | 24.3 | 0 | 10 | 63.1 | 0 |
| 1989 | 270 | 21 | 62.7 | 13 | 40.5 | 8 | 22.2 | 0 | 10 | 67.2 | 0 |
| 1990 | 240 | 15 | 68.3 | 10 | 42.8 | 5 | 25.5 | 0 | 10 | 71.0 | 0 |
| 1991 | 250 | 26 | 72.3 | 19 | 48.2 | 6 | 23.4 | 0 | 16 | 74.2 | 1 |
| 11–Year Rate/Ratio | | | 70.1 | | 43.8 | | 25.8 | | | 71.4 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

ROOSEVELT

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 500 | 68 | | 58 | | 10 | | 1 | 35 | | 0 |
| 1982 | 500 | 52 | | 41 | | 11 | | 0 | 24 | | 0 |
| 1983 | 490 | 66 | | 55 | | 11 | | 0 | 31 | | 0 |
| 1984 | 470 | 63 | | 48 | | 15 | | 0 | 29 | | 0 |
| 1985 | 470 | 60 | 127.2 | 50 | 103.7 | 9 | 23.0 | 0 | 40 | 63.1 | 1 |
| 1986 | 450 | 57 | 125.2 | 51 | 102.9 | 6 | 21.8 | 0 | 40 | 66.9 | 0 |
| 1987 | 440 | 55 | 129.7 | 47 | 108.2 | 7 | 20.7 | 1 | 43 | 72.9 | 1 |
| 1988 | 430 | 56 | 128.8 | 51 | 109.3 | 5 | 18.6 | 0 | 45 | 79.8 | 0 |
| 1989 | 420 | 58 | 129.4 | 51 | 113.1 | 7 | 15.4 | 1 | 47 | 86.0 | 0 |
| 1990 | 380 | 61 | 135.4 | 50 | 117.9 | 9 | 16.0 | 2 | 46 | 88.4 | 2 |
| 1991 | 390 | 55 | 138.3 | 47 | 119.4 | 7 | 17.0 | 0 | 40 | 89.8 | 1 |
| 11–Year Rate/Ratio | | | 131.8 | | 111.1 | | 19.6 | | | 76.5 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

SHERIDAN TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 250 | 21 | | 18 | | 3 | | 0 | 6 | | 0 |
| 1982 | 240 | 27 | | 19 | | 8 | | 0 | 4 | | 0 |
| 1983 | 230 | 14 | | 8 | | 6 | | 0 | 4 | | 0 |
| 1984 | 210 | 8 | | 5 | | 3 | | 0 | 2 | | 0 |
| 1985 | 200 | 7 | | 4 | | 3 | | 0 | 1 | | 0 |
| 1986 | 180 | 3 | | 2 | | 1 | | 0 | 1 | | 0 |
| 1987 | 170 | 7 | | 5 | | 2 | | 0 | 4 | | 0 |
| 1988 | 160 | 2 | | 1 | | 1 | | 0 | 1 | | 0 |
| 1989 | 140 | 5 | | 5 | | 0 | | 0 | 2 | | 0 |
| 1990 | 130 | 2 | | 1 | | 1 | | 0 | 0 | | 0 |
| 1991 | 130 | 2 | | 1 | | 1 | | 0 | 1 | | 0 |
| 11–Year Rate/Ratio | | | 48.0 | | 33.8 | | 14.2 | | | 37.7 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

PHILLIPS TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 250 | 14 | | 12 | | 2 | | 0 | 6 | | 0 |
| 1982 | 240 | 18 | | 12 | | 6 | | 0 | 4 | | 0 |
| 1983 | 230 | 15 | | 9 | | 6 | | 0 | 3 | | 0 |
| 1984 | 220 | 19 | | 14 | | 5 | | 0 | 9 | | 0 |
| 1985 | 210 | 12 | 67.8 | 8 | 47.8 | 4 | | 0 | 1 | | 0 |
| 1986 | 200 | 12 | 69.1 | 6 | 44.5 | 6 | | 0 | 4 | | 0 |
| 1987 | 190 | 7 | 61.9 | 7 | 41.9 | 0 | | 0 | 5 | | 0 |
| 1988 | 180 | 2 | 52.0 | 1 | 36.0 | 1 | | 0 | 2 | | 0 |
| 1989 | 170 | 14 | 49.5 | 12 | 35.8 | 2 | | 0 | 1 | | 0 |
| 1990 | 150 | 11 | 51.7 | 11 | 41.6 | 0 | | 0 | 1 | | 0 |
| 1991 | 170 | 12 | 53.5 | 11 | 48.8 | 1 | | 0 | 1 | | 0 |
| 11–Year Rate/Ratio | | | 61.5 | | 46.6 | | 14.9 | | | 35.9 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

DANIELS TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 110 | 4 | | 4 | | 0 | | 0 | 0 | | 0 |
| 1982 | 110 | 8 | | 6 | | 2 | | 0 | 2 | | 0 |
| 1983 | 100 | 3 | | 2 | | 1 | | 0 | 1 | | 0 |
| 1984 | 100 | 2 | | 1 | | 1 | | 0 | 0 | | 0 |
| 1985 | 90 | 2 | | 1 | | 1 | | 0 | 1 | | 0 |
| 1986 | 80 | 2 | | 2 | | 0 | | 0 | 0 | | 0 |
| 1987 | 80 | 3 | | 1 | | 2 | | 0 | 1 | | 0 |
| 1988 | 70 | 1 | | 0 | | 1 | | 0 | 0 | | 0 |
| 1989 | 70 | 2 | | 2 | | 0 | | 0 | 1 | | 0 |
| 1990 | 70 | 2 | | 1 | | 1 | | 0 | 1 | | 0 |
| 1991 | 60 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 11–Year Rate/Ratio | | | 30.9 | | 21.3 | | 9.6 | | | 35.0 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

CUSTER

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 620 | 34 | | 19 | | 15 | | 0 | 5 | | 0 |
| 1982 | 600 | 44 | | 29 | | 14 | | 0 | 16 | | 1 |
| 1983 | 570 | 30 | | 24 | | 6 | | 0 | 10 | | 0 |
| 1984 | 550 | 35 | | 20 | | 15 | | 0 | 10 | | 0 |
| 1985 | 530 | 32 | 61.0 | 25 | 40.8 | 7 | 19.9 | 0 | 17 | 49.6 | 0 |
| 1986 | 510 | 19 | 58.0 | 16 | 41.3 | 3 | 16.3 | 0 | 8 | 53.5 | 0 |
| 1987 | 500 | 34 | 56.4 | 18 | 38.7 | 16 | 17.7 | 0 | 12 | 55.3 | 0 |
| 1988 | 460 | 19 | 54.5 | 13 | 36.1 | 6 | 18.4 | 0 | 6 | 57.6 | 0 |
| 1989 | 440 | 28 | 54.1 | 20 | 37.7 | 8 | 16.4 | 0 | 13 | 60.9 | 0 |
| 1990 | 410 | 31 | 56.5 | 19 | 37.1 | 12 | 19.4 | 0 | 16 | 64.0 | 0 |
| 1991 | 410 | 22 | 60.4 | 18 | 39.6 | 4 | 20.7 | 0 | 14 | 69.3 | 0 |
| 11–Year Rate/Ratio | | | 58.6 | | 39.5 | | 18.9 | | | 57.5 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

ROSEBUD

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 460 | 51 | | 42 | | 9 | | 0 | 30 | | 0 |
| 1982 | 490 | 57 | | 46 | | 9 | | 0 | 31 | | 2 |
| 1983 | 530 | 63 | | 53 | | 10 | | 0 | 28 | | 0 |
| 1984 | 510 | 46 | | 35 | | 11 | | 0 | 24 | | 0 |
| 1985 | 470 | 41 | 104.9 | 33 | 85.0 | 7 | 18.7 | 0 | 28 | 67.5 | 1 |
| 1986 | 470 | 50 | 104.0 | 37 | 82.6 | 13 | 20.2 | 0 | 25 | 66.7 | 0 |
| 1987 | 460 | 40 | 98.4 | 36 | 79.5 | 4 | 18.4 | 0 | 30 | 69.6 | 0 |
| 1988 | 450 | 34 | 89.4 | 26 | 70.8 | 8 | 18.2 | 0 | 23 | 77.8 | 0 |
| 1989 | 440 | 33 | 86.5 | 26 | 69.0 | 7 | 17.0 | 1 | 22 | 81.0 | 0 |
| 1990 | 420 | 36 | 86.2 | 30 | 69.2 | 6 | 17.0 | 0 | 23 | 79.4 | 0 |
| 1991 | 440 | 21 | 74.2 | 15 | 60.2 | 6 | 14.0 | 0 | 14 | 84.2 | 0 |
| 11–Year Rate/Ratio | | | 91.8 | | 73.7 | | 17.5 | | | 73.4 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

TREASURE

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 40 | 2 | | 2 | | 0 | | 0 | 0 | | 0 |
| 1982 | 40 | 5 | | 3 | | 2 | | 0 | 0 | | 0 |
| 1983 | 40 | 1 | | 1 | | 0 | | 0 | 0 | | 0 |
| 1984 | 40 | 2 | | 2 | | 0 | | 0 | 1 | | 0 |
| 1985 | 30 | 2 | | 1 | | 1 | | 0 | 0 | | 0 |
| 1986 | 30 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1987 | 30 | 2 | | 1 | | 1 | | 0 | 0 | | 0 |
| 1988 | 30 | 3 | | 3 | | 0 | | 0 | 2 | | 0 |
| 1989 | 30 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1990 | 30 | 6 | | 4 | | 2 | | 0 | 3 | | 0 |
| 1991 | 30 | 3 | | 2 | | 1 | | 0 | 1 | | 0 |
| 11–Year Rate/Ratio | | | 70.3 | | 51.4 | | 18.9 | | | 36.8 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

POWDER RIVER

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 90 | 5 | | 5 | | 0 | | 0 | 3 | | 0 |
| 1982 | 90 | 4 | | 4 | | 0 | | 0 | 2 | | 0 |
| 1983 | 90 | 4 | | 4 | | 0 | | 0 | 1 | | 0 |
| 1984 | 90 | 5 | | 4 | | 1 | | 0 | 0 | | 0 |
| 1985 | 80 | 3 | | 2 | | 1 | | 0 | 1 | | 0 |
| 1986 | 80 | 1 | | 0 | | 1 | | 0 | 0 | | 0 |
| 1987 | 80 | 3 | | 3 | | 0 | | 0 | 0 | | 0 |
| 1988 | 80 | 9 | | 7 | | 2 | | 0 | 4 | | 0 |
| 1989 | 80 | 5 | | 4 | | 1 | | 0 | 3 | | 0 |
| 1990 | 70 | 2 | | 2 | | 0 | | 0 | 1 | | 0 |
| 1991 | 70 | 2 | | 1 | | 1 | | 0 | 1 | | 0 |
| 11–Year Rate/Ratio | | | 47.8 | | 40.0 | | 7.8 | | | 44.4 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

CARTER

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 80 | 5 | | 5 | | 0 | | 0 | 3 | | 0 |
| 1982 | 70 | 4 | | 4 | | 0 | | 0 | 0 | | 0 |
| 1983 | 70 | 3 | | 2 | | 1 | | 0 | 0 | | 0 |
| 1984 | 60 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1985 | 60 | 6 | | 6 | | 0 | | 0 | 1 | | 0 |
| 1986 | 60 | 3 | | 2 | | 1 | | 0 | 0 | | 0 |
| 1987 | 50 | 2 | | 1 | | 1 | | 0 | 1 | | 0 |
| 1988 | 50 | 2 | | 2 | | 0 | | 0 | 1 | | 0 |
| 1989 | 40 | 1 | | 0 | | 1 | | 0 | 0 | | 0 |
| 1990 | 40 | 2 | | 1 | | 1 | | 0 | 1 | | 0 |
| 1991 | 40 | 1 | | 0 | | 1 | | 0 | 0 | | 0 |
| 11–Year Rate/Ratio | | | 46.8 | | 37.1 | | 9.7 | | | 30.4 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

FALLON

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births (Under 15) | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 180 | 13 | | 11 | | 2 | | 0 | 4 | | 0 |
| 1982 | 170 | 8 | | 7 | | 1 | | 0 | 1 | | 0 |
| 1983 | 170 | 8 | | 7 | | 1 | | 0 | 3 | | 0 |
| 1984 | 160 | 5 | | 5 | | 0 | | 0 | 3 | | 0 |
| 1985 | 150 | 7 | | 5 | | 2 | | 0 | 0 | | 0 |
| 1986 | 140 | 4 | | 4 | | 0 | | 0 | 4 | | 0 |
| 1987 | 140 | 4 | | 2 | | 2 | | 0 | 1 | | 0 |
| 1988 | 120 | 6 | | 5 | | 1 | | 0 | 1 | | 0 |
| 1989 | 120 | 5 | | 4 | | 1 | | 0 | 2 | | 0 |
| 1990 | 100 | 7 | | 7 | | 0 | | 0 | 4 | | 0 |
| 1991 | 100 | 5 | | 4 | | 1 | | 0 | 3 | | 0 |
| 11–Year Rate/Ratio | | | 46.5 | | 39.4 | | 7.1 | | | 42.6 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

# GOVERNOR'S PLANNING REGION 2

## North Central

Teen Pregnancy Outcomes, 1981-1991

CASCADE TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 3510 | 321 | | 216 | | 104 | | 2 | 96 | | 1 |
| 1982 | 3350 | 262 | | 167 | | 93 | | 1 | 63 | | 2 |
| 1983 | 3250 | 275 | | 176 | | 97 | | 1 | 67 | | 2 |
| 1984 | 3110 | 262 | | 169 | | 91 | | 0 | 71 | | 2 |
| 1985 | 2990 | 227 | 83.1 | 149 | 54.1 | 76 | 28.4 | 1 | 78 | 42.8 | 2 |
| 1986 | 2860 | 244 | 81.6 | 152 | 52.2 | 91 | 28.8 | 0 | 89 | 45.3 | 1 |
| 1987 | 2770 | 206 | 81.0 | 135 | 52.1 | 71 | 28.4 | 2 | 80 | 49.3 | 0 |
| 1988 | 2660 | 210 | 79.8 | 149 | 52.4 | 60 | 27.0 | 1 | 93 | 54.5 | 1 |
| 1989 | 2520 | 193 | 78.3 | 130 | 51.8 | 62 | 26.1 | 1 | 67 | 56.9 | 1 |
| 1990 | 2320 | 198 | 80.0 | 146 | 54.2 | 52 | 25.6 | 0 | 102 | 60.5 | 0 |
| 1991 | 2290 | 185 | 79.0 | 141 | 55.8 | 44 | 23.0 | 0 | 84 | 60.8 | 0 |
| 11–Year Rate/Ratio | | | 81.7 | | 54.7 | | 26.6 | | | 51.4 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

TETON

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 260 | 10 | | 6 | | 4 | | 0 | 4 | | 0 |
| 1982 | 250 | 9 | | 8 | | 1 | | 0 | 3 | | 0 |
| 1983 | 260 | 13 | | 10 | | 3 | | 0 | 6 | | 0 |
| 1984 | 250 | 4 | | 4 | | 0 | | 0 | 2 | | 0 |
| 1985 | 250 | 7 | | 6 | | 1 | | 0 | 1 | | 0 |
| 1986 | 240 | 10 | | 5 | | 5 | | 0 | 1 | | 0 |
| 1987 | 240 | 6 | | 5 | | 1 | | 0 | 3 | | 0 |
| 1988 | 240 | 5 | | 2 | | 3 | | 0 | 1 | | 0 |
| 1989 | 240 | 6 | | 4 | | 2 | | 1 | 3 | | 0 |
| 1990 | 220 | 10 | | 4 | | 6 | | 0 | 2 | | 0 |
| 1991 | 220 | 4 | | 2 | | 2 | | 0 | 2 | | 0 |
| 11–Year Rate/Ratio | | | 31.5 | | 21.0 | | 10.5 | | | 50.0 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

CHOUTEAU

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 230 | 15 | | 14 | | 1 | | 0 | 6 | | 0 |
| 1982 | 220 | 10 | | 6 | | 4 | | 0 | 4 | | 0 |
| 1983 | 220 | 11 | | 5 | | 6 | | 0 | 1 | | 0 |
| 1984 | 200 | 7 | | 4 | | 3 | | 0 | 1 | | 0 |
| 1985 | 200 | 10 | 49.5 | 5 | | 5 | | 0 | 5 | | 0 |
| 1986 | 190 | 11 | 47.6 | 7 | | 4 | | 0 | 1 | | 0 |
| 1987 | 190 | 15 | 54.0 | 5 | | 9 | | 0 | 3 | | 1 |
| 1988 | 180 | 9 | 54.2 | 4 | | 5 | | 0 | 2 | | 0 |
| 1989 | 170 | 11 | 60.2 | 7 | | 4 | | 0 | 3 | | 0 |
| 1990 | 160 | 8 | 60.7 | 5 | | 3 | | 0 | 2 | | 0 |
| 1991 | 160 | 8 | 59.3 | 6 | | 2 | | 0 | 4 | | 0 |
| 11–Year Rate/Ratio | | | 54.2 | | 32.1 | | 21.7 | | | 47.1 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

GLACIER TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 470 | 82 | | 65 | | 17 | | 0 | 54 | | 0 |
| 1982 | 470 | 97 | | 84 | | 13 | | 1 | 64 | | 0 |
| 1983 | 460 | 69 | | 61 | | 8 | | 1 | 52 | | 0 |
| 1984 | 460 | 76 | | 57 | | 19 | | 0 | 52 | | 0 |
| 1985 | 460 | 58 | 164.7 | 40 | 132.3 | 17 | 31.9 | 1 | 37 | 84.4 | 1 |
| 1986 | 450 | 69 | 160.4 | 55 | 129.1 | 13 | 30.4 | 0 | 45 | 84.2 | 1 |
| 1987 | 450 | 52 | 142.1 | 44 | 112.7 | 8 | 28.5 | 1 | 39 | 87.5 | 0 |
| 1988 | 450 | 61 | 139.2 | 46 | 106.6 | 15 | 31.7 | 0 | 44 | 89.7 | 0 |
| 1989 | 450 | 61 | 133.2 | 50 | 104.0 | 11 | 28.3 | 1 | 46 | 89.8 | 0 |
| 1990 | 420 | 68 | 140.1 | 53 | 111.7 | 14 | 27.5 | 3 | 49 | 89.9 | 1 |
| 1991 | 430 | 49 | 132.3 | 38 | 105.0 | 11 | 26.8 | 0 | 34 | 91.8 | 0 |
| 11–Year Rate/Ratio | | | 149.3 | | 119.3 | | 29.4 | | | 87.0 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

PONDERA TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 270 | 17 | | 11 | | 6 | | 0 | 4 | | 0 |
| 1982 | 260 | 21 | | 19 | | 2 | | 2 | 10 | | 0 |
| 1983 | 250 | 23 | | 17 | | 6 | | 0 | 11 | | 0 |
| 1984 | 240 | 23 | | 15 | | 8 | | 0 | 10 | | 0 |
| 1985 | 230 | 17 | 80.8 | 14 | 60.8 | 3 | | 1 | 8 | | 0 |
| 1986 | 220 | 13 | 80.8 | 12 | 64.2 | 0 | | 0 | 6 | | 1 |
| 1987 | 210 | 22 | 85.2 | 17 | 65.2 | 5 | | 0 | 13 | | 0 |
| 1988 | 210 | 13 | 79.3 | 11 | 62.2 | 2 | | 0 | 8 | | 0 |
| 1989 | 200 | 15 | 74.8 | 12 | 61.7 | 3 | | 0 | 6 | | 0 |
| 1990 | 190 | 13 | 73.8 | 12 | 62.1 | 1 | | 0 | 6 | | 0 |
| 1991 | 190 | 8 | 71.0 | 8 | 60.0 | 0 | | 1 | 5 | | 0 |
| 11–Year Rate/Ratio | | | 74.9 | | 59.9 | | 14.6 | | | 58.8 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

HILL

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 860 | 60 | | 38 | | 22 | | 0 | 23 | | 0 |
| 1982 | 830 | 71 | | 42 | | 28 | | 0 | 27 | | 1 |
| 1983 | 800 | 67 | | 45 | | 22 | | 0 | 22 | | 0 |
| 1984 | 770 | 77 | | 51 | | 26 | | 0 | 38 | | 0 |
| 1985 | 740 | 59 | 83.5 | 42 | 54.5 | 17 | 28.8 | 0 | 32 | 65.1 | 0 |
| 1986 | 710 | 50 | 84.2 | 38 | 56.6 | 11 | 27.0 | 1 | 26 | 66.5 | 1 |
| 1987 | 690 | 51 | 81.9 | 39 | 58.0 | 12 | 23.7 | 0 | 32 | 69.8 | 0 |
| 1988 | 670 | 47 | 79.3 | 38 | 58.1 | 8 | 20.7 | 0 | 27 | 74.5 | 1 |
| 1989 | 640 | 46 | 73.3 | 34 | 55.4 | 12 | 17.4 | 2 | 25 | 74.3 | 0 |
| 1990 | 600 | 30 | 67.7 | 28 | 53.5 | 2 | 13.6 | 0 | 15 | 70.6 | 0 |
| 1991 | 620 | 57 | 71.7 | 49 | 58.4 | 8 | 13.0 | 2 | 41 | 74.5 | 0 |
| 11–Year Rate/Ratio | | | 77.6 | | 56.0 | | 21.2 | | | 69.4 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

BLAINE

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 310 | 30 | | 24 | | 6 | | 0 | 20 | | 0 |
| 1982 | 300 | 34 | | 31 | | 2 | | 0 | 25 | | 1 |
| 1983 | 280 | 28 | | 23 | | 5 | | 0 | 17 | | 0 |
| 1984 | 280 | 29 | | 21 | | 7 | | 2 | 13 | | 1 |
| 1985 | 280 | 29 | 103.4 | 26 | 86.2 | 3 | 15.9 | 0 | 19 | 75.2 | 0 |
| 1986 | 270 | 22 | 100.7 | 18 | 84.4 | 4 | 14.9 | 0 | 15 | 74.8 | 0 |
| 1987 | 270 | 23 | 94.9 | 21 | 79.0 | 2 | 15.2 | 1 | 20 | 77.1 | 0 |
| 1988 | 260 | 21 | 91.2 | 17 | 75.7 | 4 | 14.7 | 0 | 15 | 79.6 | 0 |
| 1989 | 250 | 24 | 89.5 | 21 | 77.4 | 3 | 12.0 | 0 | 19 | 85.4 | 0 |
| 1990 | 230 | 20 | 85.9 | 17 | 73.4 | 3 | 12.5 | 0 | 15 | 89.4 | 0 |
| 1991 | 240 | 17 | 84.0 | 17 | 74.4 | 0 | 9.6 | 1 | 17 | 92.5 | 0 |
| 11–Year Rate/Ratio | | | 93.3 | | 79.5 | | 13.1 | | | 82.6 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

LIBERTY TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 90 | 3 | | 2 | | 1 | | 1 | 0 | | 0 |
| 1982 | 90 | 5 | | 5 | | 0 | | 0 | 1 | | 0 |
| 1983 | 90 | 6 | | 6 | | 0 | | 0 | 1 | | 0 |
| 1984 | 90 | 4 | | 3 | | 1 | | 0 | 1 | | 0 |
| 1985 | 90 | 3 | | 1 | | 2 | | 0 | 0 | | 0 |
| 1986 | 80 | 4 | | 1 | | 3 | | 0 | 0 | | 0 |
| 1987 | 80 | 4 | | 2 | | 2 | | 0 | 1 | | 0 |
| 1988 | 80 | 1 | | 1 | | 0 | | 0 | 1 | | 0 |
| 1989 | 80 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1990 | 80 | 3 | | 1 | | 2 | | 0 | 1 | | 0 |
| 1991 | 80 | 1 | | 1 | | 0 | | 0 | 1 | | 0 |
| 11–Year Rate/Ratio | | | 36.6 | | 24.7 | | 11.8 | | | 30.4 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

TOOLE TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 230 | 23 | | 15 | | 8 | | 0 | 5 | | 0 |
| 1982 | 230 | 18 | | 11 | | 7 | | 0 | 2 | | 0 |
| 1983 | 230 | 16 | | 14 | | 2 | | 0 | 7 | | 0 |
| 1984 | 210 | 11 | | 8 | | 3 | | 0 | 4 | | 0 |
| 1985 | 210 | 18 | 77.5 | 12 | | 6 | | 0 | 5 | | 0 |
| 1986 | 190 | 6 | 64.5 | 4 | | 2 | | 0 | 1 | | 0 |
| 1987 | 180 | 8 | 57.8 | 6 | | 2 | | 0 | 2 | | 0 |
| 1988 | 170 | 11 | 56.3 | 8 | | 3 | | 0 | 5 | | 0 |
| 1989 | 160 | 10 | 58.2 | 7 | | 3 | | 0 | 3 | | 0 |
| 1990 | 150 | 9 | 51.8 | 4 | | 5 | | 0 | 3 | | 0 |
| 1991 | 160 | 8 | 56.1 | 7 | | 1 | | 0 | 6 | | 0 |
| 11–Year Rate/Ratio | | | 65.1 | | 45.3 | | 19.8 | | | 44.8 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

# GOVERNOR'S PLANNING REGION 3

## South Central

Teen Pregnancy Outcomes, 1981-1991

YELLOWSTONE TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 4780 | 334 | | 194 | | 140 | | 3 | 91 | | 0 |
| 1982 | 4720 | 359 | | 204 | | 154 | | 1 | 106 | | 1 |
| 1983 | 4650 | 302 | | 168 | | 133 | | 4 | 91 | | 1 |
| 1984 | 4580 | 343 | | 195 | | 148 | | 4 | 104 | | 0 |
| 1985 | 4540 | 293 | 70.1 | 154 | 39.3 | 135 | 30.5 | 1 | 90 | 52.7 | 4 |
| 1986 | 4490 | 304 | 69.7 | 161 | 38.4 | 142 | 31.0 | 1 | 98 | 55.4 | 1 |
| 1987 | 4340 | 274 | 67.1 | 156 | 36.9 | 117 | 29.9 | 2 | 102 | 58.2 | 1 |
| 1988 | 4180 | 290 | 68.0 | 148 | 36.8 | 140 | 30.8 | 2 | 99 | 60.6 | 2 |
| 1989 | 4040 | 307 | 68.0 | 168 | 36.5 | 138 | 31.1 | 2 | 121 | 64.8 | 1 |
| 1990 | 3800 | 287 | 70.1 | 187 | 39.3 | 100 | 30.6 | 1 | 127 | 66.7 | 0 |
| 1991 | 3820 | 288 | 71.7 | 186 | 41.9 | 101 | 29.5 | 0 | 133 | 68.9 | 1 |
| 11–Year Rate/Ratio | | | 70.5 | | 40.1 | | 30.2 | | | 60.5 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

BIG HORN

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 560 | 87 | | 78 | | 7 | | 1 | 46 | | 2 |
| 1982 | 540 | 65 | | 55 | | 10 | | 1 | 37 | | 0 |
| 1983 | 520 | 79 | | 71 | | 8 | | 0 | 47 | | 0 |
| 1984 | 510 | 64 | | 58 | | 5 | | 1 | 45 | | 1 |
| 1985 | 500 | 71 | 139.2 | 59 | 122.1 | 11 | | 0 | 36 | 65.7 | 1 |
| 1986 | 490 | 53 | 129.7 | 47 | 113.3 | 6 | | 0 | 33 | 68.3 | 0 |
| 1987 | 470 | 82 | 140.2 | 72 | 123.3 | 10 | | 0 | 52 | 69.4 | 0 |
| 1988 | 460 | 60 | 135.8 | 57 | 120.6 | 3 | | 1 | 40 | 70.3 | 0 |
| 1989 | 440 | 55 | 136.0 | 51 | 121.2 | 4 | | 0 | 35 | 68.5 | 0 |
| 1990 | 410 | 60 | 136.6 | 57 | 125.1 | 3 | | 0 | 42 | 71.1 | 0 |
| 1991 | 420 | 58 | 143.2 | 51 | 130.9 | 6 | | 0 | 41 | 72.9 | 1 |
| 11–Year Rate/Ratio | | | 138.0 | | 123.3 | | 13.7 | | | 69.2 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

CARBON

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 280 | 15 | | 8 | | 7 | | 0 | 0 | | 0 |
| 1982 | 280 | 15 | | 11 | | 4 | | 0 | 4 | | 0 |
| 1983 | 280 | 19 | | 11 | | 8 | | 0 | 6 | | 0 |
| 1984 | 280 | 20 | | 8 | | 12 | | 0 | 1 | | 0 |
| 1985 | 280 | 17 | 61.4 | 7 | | 10 | | 0 | 1 | | 0 |
| 1986 | 280 | 16 | 62.1 | 9 | | 7 | | 0 | 2 | | 0 |
| 1987 | 280 | 12 | 60.0 | 7 | | 5 | | 0 | 5 | | 0 |
| 1988 | 280 | 12 | 55.0 | 7 | | 5 | | 1 | 5 | | 0 |
| 1989 | 280 | 9 | 47.1 | 5 | | 4 | | 1 | 4 | | 0 |
| 1990 | 270 | 17 | 47.5 | 7 | | 10 | | 0 | 2 | | 0 |
| 1991 | 280 | 17 | 48.2 | 10 | | 7 | | 0 | 10 | | 0 |
| 11–Year Rate/Ratio | | | 55.0 | | 29.3 | | 25.7 | | | 44.4 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

STILLWATER TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 230 | 8 | | 6 | | 2 | | 0 | 4 | | 0 |
| 1982 | 220 | 9 | | 5 | | 4 | | 0 | 1 | | 0 |
| 1983 | 220 | 18 | | 11 | | 6 | | 1 | 6 | | 1 |
| 1984 | 210 | 10 | | 5 | | 5 | | 0 | 4 | | 0 |
| 1985 | 210 | 9 | 49.5 | 6 | | 3 | | 0 | 4 | | 0 |
| 1986 | 210 | 14 | 56.1 | 7 | | 6 | | 0 | 3 | | 1 |
| 1987 | 210 | 15 | 62.3 | 10 | | 5 | | 0 | 4 | | 0 |
| 1988 | 210 | 12 | 57.1 | 6 | | 5 | | 0 | 4 | | 1 |
| 1989 | 200 | 13 | 60.6 | 6 | | 7 | | 0 | 3 | | 0 |
| 1990 | 190 | 9 | 61.8 | 6 | | 3 | | 0 | 4 | | 0 |
| 1991 | 200 | 9 | 57.4 | 5 | | 4 | | 0 | 2 | | 0 |
| 11–Year Rate/Ratio | | | 54.5 | | 31.6 | | 21.6 | | | 53.4 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

SWEET GRASS TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 100 | 7 | | 2 | | 5 | | 0 | 0 | | 0 |
| 1982 | 100 | 5 | | 2 | | 3 | | 0 | 2 | | 0 |
| 1983 | 100 | 7 | | 3 | | 4 | | 0 | 0 | | 0 |
| 1984 | 100 | 7 | | 1 | | 6 | | 0 | 0 | | 0 |
| 1985 | 100 | 8 | | 0 | | 8 | | 0 | 0 | | 0 |
| 1986 | 100 | 10 | | 7 | | 3 | | 0 | 5 | | 0 |
| 1987 | 100 | 3 | | 1 | | 2 | | 0 | 1 | | 0 |
| 1988 | 100 | 12 | | 6 | | 5 | | 0 | 2 | | 1 |
| 1989 | 100 | 2 | | 1 | | 1 | | 0 | 0 | | 0 |
| 1990 | 100 | 9 | | 6 | | 3 | | 0 | 2 | | 0 |
| 1991 | 110 | 4 | | 3 | | 1 | | 0 | 2 | | 0 |
| 11–Year Rate/Ratio | | | 66.7 | | 28.8 | | 36.9 | | | 43.8 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

FERGUS TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 550 | 39 | | 30 | | 9 | | 0 | 11 | | 0 |
| 1982 | 530 | 27 | | 19 | | 8 | | 0 | 5 | | 0 |
| 1983 | 500 | 31 | | 16 | | 15 | | 0 | 6 | | 0 |
| 1984 | 480 | 22 | | 13 | | 9 | | 0 | 5 | | 0 |
| 1985 | 470 | 21 | 55.3 | 9 | 34.4 | 11 | 20.6 | 0 | 6 | | 1 |
| 1986 | 450 | 18 | 49.0 | 13 | 28.8 | 5 | 19.8 | 0 | 5 | | 0 |
| 1987 | 430 | 12 | 44.6 | 9 | 25.8 | 3 | 18.5 | 1 | 5 | | 0 |
| 1988 | 400 | 27 | 44.8 | 16 | 26.9 | 11 | 17.5 | 0 | 7 | | 0 |
| 1989 | 380 | 21 | 46.5 | 11 | 27.2 | 10 | 18.8 | 0 | 5 | | 0 |
| 1990 | 340 | 31 | 54.5 | 17 | 33.0 | 14 | 21.5 | 0 | 13 | | 0 |
| 1991 | 370 | 22 | 58.9 | 13 | 34.4 | 9 | 24.5 | 0 | 11 | | 0 |
| 11–Year Rate/Ratio | | | 55.3 | | 33.9 | | 21.2 | | | 47.6 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

JUDITH BASIN TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 110 | 1 | | 0 | | 1 | | 0 | 0 | | 0 |
| 1982 | 110 | 16 | | 8 | | 7 | | 0 | 2 | | 1 |
| 1983 | 100 | 6 | | 5 | | 1 | | 0 | 4 | | 0 |
| 1984 | 100 | 2 | | 1 | | 1 | | 0 | 1 | | 0 |
| 1985 | 90 | 4 | | 1 | | 3 | | 0 | 1 | | 0 |
| 1986 | 90 | 3 | | 0 | | 3 | | 0 | 0 | | 0 |
| 1987 | 90 | 2 | | 0 | | 2 | | 0 | 0 | | 0 |
| 1988 | 80 | 1 | | 1 | | 0 | | 0 | 0 | | 0 |
| 1989 | 70 | 2 | | 0 | | 2 | | 0 | 0 | | 0 |
| 1990 | 70 | 4 | | 0 | | 4 | | 0 | 0 | | 0 |
| 1991 | 70 | 1 | | 1 | | 0 | | 0 | 0 | | 0 |
| 11–Year Rate/Ratio | | | 42.9 | | 17.3 | | 24.5 | | | 47.1 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

WHEATLAND TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 80 | 6 | | 1 | | 5 | | 0 | 0 | | 0 |
| 1982 | 80 | 3 | | 1 | | 2 | | 0 | 1 | | 0 |
| 1983 | 80 | 5 | | 3 | | 1 | | 0 | 1 | | 1 |
| 1984 | 80 | 1 | | 0 | | 0 | | 0 | 0 | | 1 |
| 1985 | 80 | 8 | | 6 | | 2 | | 0 | 3 | | 0 |
| 1986 | 70 | 4 | | 3 | | 1 | | 0 | 1 | | 0 |
| 1987 | 70 | 3 | | 1 | | 2 | | 0 | 0 | | 0 |
| 1988 | 70 | 1 | | 1 | | 0 | | 0 | 1 | | 0 |
| 1989 | 70 | 4 | | 3 | | 1 | | 0 | 1 | | 0 |
| 1990 | 60 | 6 | | 4 | | 2 | | 0 | 1 | | 0 |
| 1991 | 70 | 2 | | 2 | | 0 | | 0 | 2 | | 0 |
| 11–Year Rate/Ratio | | | 53.1 | | 30.9 | | 19.8 | | | 44.0 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

GOLDEN VALLEY TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 40 | 1 | | 1 | | 0 | | 0 | 0 | | 0 |
| 1982 | 40 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1983 | 30 | 3 | | 1 | | 2 | | 0 | 1 | | 0 |
| 1984 | 30 | 3 | | 1 | | 2 | | 0 | 1 | | 0 |
| 1985 | 30 | 1 | | 1 | | 0 | | 0 | 0 | | 0 |
| 1986 | 30 | 0 | | 0 | | 0 | | 0 | 2 | | 0 |
| 1987 | 30 | 2 | | 2 | | 0 | | 0 | 0 | | 0 |
| 1988 | 30 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1989 | 30 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1990 | 30 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1991 | 30 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 11–Year Rate/Ratio | | | 28.6 | | 17.1 | | 11.4 | | | 66.7 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

MUSSELSHELL TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 160 | 14 | | 10 | | 3 | | 0 | 3 | | 1 |
| 1982 | 160 | 8 | | 4 | | 4 | | 0 | 1 | | 0 |
| 1983 | 160 | 13 | | 6 | | 7 | | 0 | 4 | | 0 |
| 1984 | 150 | 9 | | 3 | | 6 | | 1 | 2 | | 0 |
| 1985 | 150 | 8 | | 4 | | 4 | | 0 | 2 | | 0 |
| 1986 | 150 | 5 | | 1 | | 4 | | 0 | 1 | | 0 |
| 1987 | 140 | 5 | | 2 | | 3 | | 0 | 2 | | 0 |
| 1988 | 140 | 4 | | 1 | | 3 | | 0 | 1 | | 0 |
| 1989 | 130 | 5 | | 5 | | 0 | | 0 | 4 | | 0 |
| 1990 | 130 | 6 | | 2 | | 4 | | 0 | 1 | | 0 |
| 1991 | 130 | 6 | | 4 | | 2 | | 0 | 2 | | 0 |
| 11–Year Rate/Ratio | | | 51.9 | | 26.3 | | 25.0 | | | 54.8 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

PETROLEUM TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 30 | 2 | | 2 | | 0 | | 0 | 0 | | 0 |
| 1982 | 20 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1983 | 20 | 1 | | 1 | | 0 | | 0 | 0 | | 0 |
| 1984 | 20 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1985 | 20 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1986 | 20 | 1 | | 1 | | 0 | | 0 | 0 | | 0 |
| 1987 | 20 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1988 | 20 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 1989 | 20 | 1 | | 0 | | 1 | | 0 | 0 | | 0 |
| 1990 | 20 | 1 | | 0 | | 1 | | 0 | 0 | | 0 |
| 1991 | 20 | 0 | | 0 | | 0 | | 0 | 0 | | 0 |
| 11–Year Rate/Ratio | | | 26.1 | | 17.4 | | 8.7 | | | 0.0 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

# GOVERNOR'S PLANNING REGION 4

## Southwestern

Teen Pregnancy Outcomes, 1981-1991

LEWIS & CLARK TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 1960 | 155 | | 96 | | 59 | | 2 | 59 | | 0 |
| 1982 | 1910 | 125 | | 90 | | 34 | | 2 | 52 | | 1 |
| 1983 | 1860 | 122 | | 94 | | 28 | | 1 | 60 | | 0 |
| 1984 | 1820 | 112 | | 82 | | 29 | | 1 | 46 | | 1 |
| 1985 | 1810 | 122 | 67.9 | 83 | 47.5 | 38 | 20.1 | 2 | 49 | 59.8 | 1 |
| 1986 | 1830 | 122 | 65.3 | 78 | 46.3 | 43 | 18.6 | 2 | 59 | 62.3 | 1 |
| 1987 | 1810 | 126 | 66.2 | 80 | 45.7 | 46 | 20.2 | 1 | 54 | 64.3 | 0 |
| 1988 | 1770 | 104 | 64.8 | 62 | 42.6 | 42 | 21.9 | 0 | 41 | 64.7 | 0 |
| 1989 | 1740 | 104 | 64.5 | 58 | 40.3 | 46 | 24.0 | 0 | 41 | 67.6 | 0 |
| 1990 | 1684 | 122 | 65.4 | 84 | 41.0 | 37 | 24.2 | 1 | 61 | 70.7 | 1 |
| 1991 | 1640 | 125 | 67.2 | 85 | 42.7 | 38 | 24.2 | 2 | 55 | 68.3 | 2 |
| 11–Year Rate/Ratio | | | 67.5 | | 45.0 | | 22.2 | | | 64.7 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

JEFFERSON TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 300 | 13 | | 10 | | 3 | | 1 | 2 | | 0 |
| 1982 | 280 | 13 | | 9 | | 4 | | 0 | 5 | | 0 |
| 1983 | 290 | 18 | | 12 | | 6 | | 0 | 6 | | 0 |
| 1984 | 280 | 18 | | 15 | | 3 | | 0 | 6 | | 0 |
| 1985 | 280 | 6 | 47.6 | 2 | 33.6 | 4 | | 0 | 1 | | 0 |
| 1986 | 270 | 15 | 50.0 | 13 | 36.4 | 2 | | 0 | 7 | | 0 |
| 1987 | 270 | 10 | 48.2 | 7 | 35.3 | 3 | | 0 | 2 | | 0 |
| 1988 | 270 | 10 | 43.1 | 5 | 30.7 | 5 | | 0 | 1 | | 0 |
| 1989 | 260 | 14 | 40.7 | 8 | 25.9 | 6 | | 1 | 5 | | 0 |
| 1990 | 260 | 15 | 48.1 | 9 | 31.6 | 6 | | 0 | 4 | | 0 |
| 1991 | 260 | 13 | 47.0 | 10 | 29.5 | 2 | | 0 | 9 | | 1 |
| 11–Year Rate/Ratio | | | 48.0 | | 33.1 | | 14.6 | | | 48.0 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

BROADWATER TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 130 | 4 | | 3 | | 1 | | 0 | 0 | | 0 |
| 1982 | 120 | 11 | | 10 | | 0 | | 0 | 3 | | 1 |
| 1983 | 120 | 5 | | 5 | | 0 | | 0 | 1 | | 0 |
| 1984 | 120 | 7 | | 6 | | 1 | | 0 | 1 | | 0 |
| 1985 | 120 | 14 | | 13 | | 1 | | 0 | 6 | | 0 |
| 1986 | 120 | 8 | | 6 | | 1 | | 0 | 2 | | 1 |
| 1987 | 120 | 12 | | 9 | | 3 | | 0 | 5 | | 0 |
| 1988 | 120 | 6 | | 4 | | 2 | | 0 | 2 | | 0 |
| 1989 | 110 | 8 | | 6 | | 2 | | 0 | 4 | | 0 |
| 1990 | 107 | 8 | | 4 | | 4 | | 0 | 2 | | 0 |
| 1991 | 110 | 9 | | 6 | | 3 | | 0 | 4 | | 0 |
| 11–Year Rate/Ratio | | | 70.9 | | 55.5 | | 13.9 | | | 41.7 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

MEAGHER TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 90 | 9 | | 5 | | 2 | | 0 | 1 | | 2 |
| 1982 | 90 | 11 | | 8 | | 3 | | 0 | 5 | | 0 |
| 1983 | 90 | 4 | | 3 | | 1 | | 0 | 0 | | 0 |
| 1984 | 90 | 4 | | 4 | | 0 | | 0 | 3 | | 0 |
| 1985 | 80 | 4 | | 3 | | 1 | | 0 | 2 | | 0 |
| 1986 | 80 | 1 | | 1 | | 0 | | 0 | 1 | | 0 |
| 1987 | 80 | 2 | | 1 | | 1 | | 0 | 1 | | 0 |
| 1988 | 70 | 3 | | 2 | | 1 | | 0 | 2 | | 0 |
| 1989 | 70 | 8 | | 6 | | 2 | | 0 | 3 | | 0 |
| 1990 | 60 | 4 | | 3 | | 1 | | 0 | 1 | | 0 |
| 1991 | 60 | 4 | | 1 | | 3 | | 0 | 0 | | 0 |
| 11–Year Rate/Ratio | | | 62.8 | | 43.0 | | 17.4 | | | 51.4 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

POWELL TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 260 | 24 | | 17 | | 7 | | 0 | 6 | | 0 |
| 1982 | 250 | 18 | | 10 | | 8 | | 0 | 5 | | 0 |
| 1983 | 240 | 19 | | 14 | | 5 | | 0 | 3 | | 0 |
| 1984 | 220 | 9 | | 9 | | 0 | | 0 | 4 | | 0 |
| 1985 | 220 | 7 | 64.7 | 4 | 45.4 | 3 | | 0 | 2 | | 0 |
| 1986 | 210 | 11 | 56.1 | 8 | 39.5 | 3 | | 0 | 4 | | 0 |
| 1987 | 200 | 12 | 53.2 | 9 | 40.4 | 3 | | 0 | 3 | | 0 |
| 1988 | 190 | 7 | 44.2 | 5 | 33.7 | 2 | | 0 | 5 | | 0 |
| 1989 | 180 | 12 | 49.0 | 11 | 37.0 | 1 | | 0 | 7 | | 0 |
| 1990 | 165 | 20 | 65.6 | 14 | 49.7 | 6 | | 0 | 10 | | 0 |
| 1991 | 160 | 12 | 70.4 | 6 | 50.3 | 6 | | 0 | 5 | | 0 |
| 11–Year Rate/Ratio | | | 65.8 | | 46.6 | | 19.2 | | | 50.5 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

GALLATIN

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 2460 | 115 | | 48 | | 66 | | 0 | 16 | | 1 |
| 1982 | 2430 | 122 | | 45 | | 77 | | 0 | 19 | | 0 |
| 1983 | 2350 | 90 | | 33 | | 57 | | 0 | 10 | | 0 |
| 1984 | 2320 | 75 | | 44 | | 31 | | 0 | 17 | | 0 |
| 1985 | 2330 | 98 | 42.1 | 39 | 17.6 | 59 | 24.4 | 0 | 18 | 38.3 | 0 |
| 1986 | 2360 | 73 | 38.8 | 44 | 17.4 | 29 | 21.5 | 0 | 13 | 37.6 | 0 |
| 1987 | 2310 | 79 | 35.6 | 36 | 16.8 | 43 | 18.8 | 0 | 20 | 39.8 | 0 |
| 1988 | 2260 | 85 | 35.4 | 39 | 17.4 | 46 | 18.0 | 0 | 21 | 44.1 | 0 |
| 1989 | 2220 | 83 | 36.4 | 35 | 16.8 | 48 | 19.6 | 0 | 17 | 46.1 | 0 |
| 1990 | 2107 | 89 | 36.3 | 41 | 17.3 | 48 | 19.0 | 0 | 23 | 48.2 | 0 |
| 1991 | 2160 | 79 | 37.5 | 38 | 17.1 | 41 | 20.4 | 2 | 28 | 57.7 | 0 |
| 11–Year Rate/Ratio | | | 39.0 | | 17.5 | | 21.5 | | | 45.7 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

PARK

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 500 | 37 | | 28 | | 9 | | 0 | 13 | | 0 |
| 1982 | 480 | 29 | | 16 | | 13 | | 0 | 9 | | 0 |
| 1983 | 470 | 24 | | 14 | | 10 | | 0 | 4 | | 0 |
| 1984 | 460 | 17 | | 11 | | 6 | | 0 | 4 | | 0 |
| 1985 | 460 | 23 | 54.9 | 16 | 35.9 | 7 | | 0 | 8 | | 0 |
| 1986 | 440 | 30 | 53.2 | 14 | 30.7 | 16 | | 0 | 10 | | 0 |
| 1987 | 410 | 17 | 49.6 | 11 | 29.5 | 6 | | 0 | 5 | | 0 |
| 1988 | 410 | 20 | 49.1 | 13 | 29.8 | 7 | | 0 | 9 | | 0 |
| 1989 | 390 | 24 | 54.0 | 15 | 32.7 | 9 | | 1 | 4 | | 0 |
| 1990 | 397 | 28 | 58.1 | 22 | 36.6 | 6 | | 0 | 11 | | 0 |
| 1991 | 380 | 22 | 55.9 | 18 | 39.8 | 4 | | 0 | 12 | | 0 |
| 11–Year Rate/Ratio | | | 56.5 | | 37.1 | | 19.4 | | | 50.0 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

BEAVERHEAD TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 390 | 19 | | 14 | | 5 | | 0 | 3 | | 0 |
| 1982 | 390 | 39 | | 28 | | 11 | | 0 | 7 | | 0 |
| 1983 | 380 | 33 | | 23 | | 10 | | 0 | 8 | | 0 |
| 1984 | 350 | 17 | | 9 | | 7 | | 0 | 2 | | 1 |
| 1985 | 350 | 22 | 69.9 | 16 | 48.4 | 6 | | 0 | 4 | | 0 |
| 1986 | 340 | 12 | 68.0 | 4 | 44.2 | 8 | | 0 | 0 | | 0 |
| 1987 | 340 | 10 | 53.4 | 5 | 32.4 | 4 | | 0 | 3 | | 1 |
| 1988 | 330 | 19 | 46.8 | 8 | 24.6 | 11 | | 0 | 4 | | 0 |
| 1989 | 320 | 23 | 51.2 | 11 | 26.2 | 12 | | 0 | 8 | | 0 |
| 1990 | 303 | 17 | 49.6 | 16 | 26.9 | 1 | | 0 | 12 | | 0 |
| 1991 | 300 | 15 | 52.7 | 13 | 33.3 | 2 | | 0 | 6 | | 0 |
| 11–Year Rate/Ratio | | | 59.6 | | 38.8 | | 20.3 | | | 38.8 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

MADISON TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 210 | 14 | | 10 | | 4 | | 0 | 2 | | 0 |
| 1982 | 210 | 12 | | 10 | | 2 | | 0 | 3 | | 0 |
| 1983 | 210 | 12 | | 10 | | 2 | | 0 | 3 | | 0 |
| 1984 | 200 | 8 | | 7 | | 1 | | 0 | 1 | | 0 |
| 1985 | 200 | 8 | 52.4 | 5 | | 3 | | 0 | 1 | | 0 |
| 1986 | 190 | 7 | 46.5 | 5 | | 2 | | 0 | 2 | | 0 |
| 1987 | 190 | 2 | 37.4 | 2 | | 0 | | 0 | 0 | | 0 |
| 1988 | 190 | 5 | 30.9 | 2 | | 3 | | 0 | 1 | | 0 |
| 1989 | 180 | 2 | 25.3 | 2 | | 0 | | 0 | 1 | | 0 |
| 1990 | 174 | 12 | 30.3 | 8 | | 4 | | 0 | 6 | | 0 |
| 1991 | 180 | 10 | 33.9 | 3 | | 7 | | 0 | 0 | | 0 |
| 11–Year Rate/Ratio | | | 43.1 | | 30.0 | | 13.1 | | | 31.3 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

SILVER BOW TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 1550 | 112 | | 90 | | 22 | | 1 | 50 | | 2 |
| 1982 | 1470 | 107 | | 83 | | 24 | | 1 | 39 | | 0 |
| 1983 | 1410 | 78 | | 56 | | 22 | | 0 | 31 | | 0 |
| 1984 | 1340 | 88 | | 58 | | 30 | | 0 | 29 | | 0 |
| 1985 | 1310 | 69 | 64.1 | 47 | 47.2 | 22 | 16.9 | 0 | 28 | 53.0 | 0 |
| 1986 | 1290 | 85 | 62.6 | 57 | 44.1 | 28 | 18.5 | 0 | 26 | 50.8 | 0 |
| 1987 | 1250 | 77 | 60.2 | 53 | 41.1 | 24 | 19.1 | 1 | 26 | 51.7 | 0 |
| 1988 | 1230 | 63 | 59.5 | 46 | 40.7 | 17 | 18.8 | 0 | 36 | 55.6 | 0 |
| 1989 | 1180 | 95 | 62.1 | 53 | 40.9 | 42 | 21.2 | 2 | 34 | 58.6 | 0 |
| 1990 | 1149 | 101 | 69.0 | 66 | 45.1 | 35 | 23.9 | 0 | 49 | 62.2 | 0 |
| 1991 | 1070 | 95 | 73.3 | 61 | 47.5 | 34 | 25.9 | 0 | 47 | 68.8 | 0 |
| 11–Year Rate/Ratio | | | 68.1 | | 47.0 | | 21.1 | | | 59.0 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

DEER LODGE TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 500 | 27 | | 22 | | 5 | | 0 | 15 | | 2 |
| 1982 | 480 | 23 | | 20 | | 3 | | 0 | 9 | | 0 |
| 1983 | 460 | 36 | | 24 | | 12 | | 0 | 14 | | 0 |
| 1984 | 450 | 24 | | 19 | | 5 | | 0 | 7 | | 0 |
| 1985 | 440 | 32 | 60.9 | 21 | 45.5 | 11 | | 0 | 12 | 53.8 | 1 |
| 1986 | 420 | 21 | 60.4 | 16 | 44.4 | 5 | | 0 | 9 | 51.0 | 1 |
| 1987 | 410 | 21 | 61.5 | 16 | 44.0 | 5 | | 0 | 11 | 55.2 | 0 |
| 1988 | 400 | 25 | 58.0 | 17 | 42.0 | 8 | | 0 | 11 | 56.2 | 0 |
| 1989 | 390 | 22 | 58.7 | 14 | 40.8 | 8 | | 0 | 7 | 59.5 | 0 |
| 1990 | 372 | 17 | 53.2 | 11 | 37.1 | 6 | | 0 | 8 | 62.2 | 0 |
| 1991 | 340 | 33 | 61.7 | 22 | 41.8 | 11 | | 0 | 15 | 65.0 | 0 |
| 11–Year Rate/Ratio | | | 60.3 | | 43.3 | | 16.9 | | | 58.4 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

GRANITE TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 100 | 12 | | 9 | | 3 | | 0 | 3 | | 0 |
| 1982 | 100 | 12 | | 7 | | 5 | | 0 | 4 | | 0 |
| 1983 | 100 | 7 | | 4 | | 3 | | 0 | 4 | | 0 |
| 1984 | 90 | 8 | | 7 | | 1 | | 0 | 4 | | 0 |
| 1985 | 90 | 7 | | 3 | | 4 | | 0 | 1 | | 0 |
| 1986 | 90 | 8 | | 4 | | 4 | | 0 | 1 | | 0 |
| 1987 | 90 | 6 | | 5 | | 1 | | 0 | 3 | | 0 |
| 1988 | 90 | 4 | | 4 | | 0 | | 0 | 0 | | 0 |
| 1989 | 90 | 9 | | 5 | | 4 | | 0 | 3 | | 0 |
| 1990 | 91 | 7 | | 1 | | 6 | | 0 | 0 | | 0 |
| 1991 | 80 | 3 | | 3 | | 0 | | 0 | 3 | | 0 |
| 11–Year Rate/Ratio | | | 82.1 | | 51.4 | | 30.7 | | | 50.0 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

# GOVERNOR'S PLANNING REGION 5

## Northwestern

Teen Pregnancy Outcomes, 1981-1991

MISSOULA

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 3710 | 248 | | 132 | | 116 | | 0 | 48 | | 0 |
| 1982 | 3510 | 225 | | 102 | | 123 | | 1 | 57 | | 0 |
| 1983 | 3360 | 209 | | 99 | | 108 | | 0 | 54 | | 2 |
| 1984 | 3310 | 215 | | 113 | | 101 | | 0 | 67 | | 1 |
| 1985 | 3280 | 224 | 65.3 | 109 | 32.3 | 114 | 32.7 | 0 | 58 | 51.2 | 1 |
| 1986 | 3310 | 210 | 64.6 | 100 | 31.2 | 110 | 33.2 | 0 | 61 | 56.8 | 0 |
| 1987 | 3240 | 158 | 61.6 | 72 | 29.9 | 86 | 31.5 | 0 | 45 | 57.8 | 0 |
| 1988 | 3160 | 148 | 58.6 | 75 | 28.8 | 72 | 29.6 | 1 | 49 | 59.7 | 1 |
| 1989 | 3080 | 200 | 58.5 | 92 | 27.9 | 107 | 30.4 | 1 | 59 | 60.7 | 1 |
| 1990 | 2920 | 214 | 59.2 | 105 | 28.3 | 108 | 30.7 | 1 | 61 | 61.9 | 1 |
| 1991 | 2920 | 184 | 59.0 | 89 | 28.3 | 92 | 30.4 | 1 | 67 | 64.9 | 3 |
| 11–Year Rate/Ratio | | | 62.4 | | 30.4 | | 31.8 | | | 57.5 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

RAVALLI

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 920 | 50 | | 36 | | 13 | | 1 | 7 | | 1 |
| 1982 | 890 | 59 | | 41 | | 18 | | 0 | 12 | | 0 |
| 1983 | 860 | 39 | | 27 | | 12 | | 1 | 5 | | 0 |
| 1984 | 850 | 47 | | 30 | | 17 | | 0 | 13 | | 0 |
| 1985 | 830 | 47 | 55.6 | 31 | 37.9 | 16 | 17.5 | 1 | 10 | 28.5 | 0 |
| 1986 | 840 | 53 | 57.4 | 37 | 38.9 | 16 | 18.5 | 0 | 12 | 31.3 | 0 |
| 1987 | 820 | 57 | 57.9 | 40 | 39.3 | 17 | 18.6 | 0 | 14 | 32.7 | 0 |
| 1988 | 810 | 45 | 60.0 | 29 | 40.2 | 16 | 19.8 | 0 | 11 | 35.9 | 0 |
| 1989 | 790 | 51 | 61.9 | 26 | 39.9 | 23 | 21.5 | 0 | 16 | 38.7 | 2 |
| 1990 | 750 | 47 | 63.1 | 31 | 40.6 | 16 | 21.9 | 0 | 16 | 42.3 | 0 |
| 1991 | 830 | 44 | 61.0 | 34 | 40.0 | 10 | 20.5 | 0 | 20 | 48.1 | 0 |
| 11–Year Rate/Ratio | | | 58.7 | | 39.4 | | 18.9 | | | 37.6 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

LAKE

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 790 | 61 | | 41 | | 20 | | 0 | 16 | | 0 |
| 1982 | 770 | 72 | | 55 | | 17 | | 0 | 24 | | 0 |
| 1983 | 750 | 73 | | 57 | | 15 | | 1 | 24 | | 1 |
| 1984 | 740 | 67 | | 52 | | 15 | | 0 | 30 | | 0 |
| 1985 | 740 | 74 | 91.6 | 60 | 69.9 | 14 | 21.4 | 1 | 32 | 47.5 | 0 |
| 1986 | 740 | 50 | 89.8 | 39 | 70.3 | 11 | 19.3 | 1 | 27 | 52.1 | 0 |
| 1987 | 730 | 67 | 89.5 | 57 | 71.6 | 10 | 17.6 | 1 | 39 | 57.4 | 0 |
| 1988 | 720 | 52 | 84.5 | 42 | 68.1 | 9 | 16.1 | 0 | 31 | 63.6 | 1 |
| 1989 | 710 | 73 | 86.8 | 58 | 70.3 | 15 | 16.2 | 1 | 40 | 66.0 | 0 |
| 1990 | 670 | 67 | 86.6 | 53 | 69.7 | 14 | 16.5 | 0 | 38 | 70.3 | 0 |
| 1991 | 720 | 67 | 91.8 | 55 | 74.6 | 10 | 16.3 | 0 | 43 | 72.1 | 2 |
| 11–Year Rate/Ratio | | | 89.5 | | 70.4 | | 18.6 | | | 60.5 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

MINERAL

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 170 | 14 | | 8 | | 6 | | 0 | 3 | | 0 |
| 1982 | 160 | 5 | | 4 | | 1 | | 0 | 0 | | 0 |
| 1983 | 150 | 10 | | 9 | | 1 | | 0 | 2 | | 0 |
| 1984 | 150 | 11 | | 6 | | 5 | | 0 | 1 | | 0 |
| 1985 | 140 | 6 | | 3 | | 3 | | 0 | 1 | | 0 |
| 1986 | 140 | 8 | | 7 | | 1 | | 0 | 4 | | 0 |
| 1987 | 130 | 7 | | 6 | | 1 | | 0 | 3 | | 0 |
| 1988 | 120 | 6 | | 3 | | 3 | | 0 | 2 | | 0 |
| 1989 | 110 | 6 | | 5 | | 1 | | 0 | 2 | | 0 |
| 1990 | 100 | 9 | | 5 | | 4 | | 0 | 3 | | 0 |
| 1991 | 110 | 11 | | 10 | | 1 | | 0 | 7 | | 0 |
| 11–Year Rate/Ratio | | | 62.8 | | 44.6 | | 18.2 | | | 42.4 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

SANDERS

TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 330 | 19 | | 15 | | 4 | | 0 | 5 | | 0 |
| 1982 | 340 | 29 | | 22 | | 7 | | 0 | 9 | | 0 |
| 1983 | 330 | 23 | | 19 | | 4 | | 0 | 8 | | 0 |
| 1984 | 330 | 34 | | 28 | | 5 | | 0 | 13 | | 1 |
| 1985 | 330 | 24 | 77.7 | 20 | 62.7 | 4 | | 0 | 12 | | 0 |
| 1986 | 330 | 23 | 80.1 | 16 | 63.3 | 7 | | 0 | 8 | | 0 |
| 1987 | 320 | 15 | 72.6 | 11 | 57.3 | 4 | | 0 | 6 | | 0 |
| 1988 | 320 | 18 | 69.9 | 13 | 54.0 | 5 | | 0 | 6 | | 0 |
| 1989 | 310 | 25 | 65.2 | 17 | 47.8 | 7 | | 0 | 6 | | 1 |
| 1990 | 290 | 20 | 64.3 | 17 | 47.1 | 3 | | 0 | 10 | | 0 |
| 1991 | 280 | 27 | 69.1 | 22 | 52.6 | 5 | | 0 | 13 | | 0 |
| 11–Year Rate/Ratio | | | 73.2 | | 57.0 | | 15.7 | | | 48.0 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

FLATHEAD TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 2130 | 161 | | 85 | | 75 | | 1 | 30 | | 1 |
| 1982 | 2050 | 155 | | 92 | | 63 | | 1 | 39 | | 0 |
| 1983 | 1990 | 173 | | 95 | | 77 | | 0 | 34 | | 1 |
| 1984 | 1990 | 159 | | 80 | | 78 | | 1 | 34 | | 1 |
| 1985 | 2010 | 134 | 76.9 | 62 | 40.7 | 72 | 35.9 | 1 | 31 | 40.6 | 0 |
| 1986 | 2030 | 147 | 76.3 | 77 | 40.3 | 70 | 35.7 | 1 | 44 | 44.8 | 0 |
| 1987 | 1980 | 141 | 75.4 | 84 | 39.8 | 57 | 35.4 | 0 | 50 | 48.5 | 0 |
| 1988 | 1940 | 132 | 71.7 | 67 | 37.2 | 63 | 34.2 | 1 | 42 | 54.3 | 2 |
| 1989 | 1900 | 159 | 72.3 | 95 | 39.0 | 62 | 32.9 | 3 | 50 | 56.4 | 2 |
| 1990 | 1800 | 159 | 76.5 | 97 | 43.5 | 62 | 32.5 | 1 | 65 | 59.8 | 0 |
| 1991 | 1910 | 156 | 78.4 | 102 | 46.7 | 54 | 31.3 | 1 | 63 | 60.7 | 0 |
| 11–Year Rate/Ratio | | | 77.1 | | 43.1 | | 33.7 | | | 51.5 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |

LINCOLN TEEN PREGNANCY OUTCOMES – 1981 TO 1991
(15–19 years old)

| YEAR | Pop Est 15–19 F | Pregs | 5–Year PG Rate | Births | 5–Year Fert Rate | Abortions | 5–Year Abort Rate | Births Under 15 | Unmarried Births | 5–Year Ratio to Births | Fetal Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 790 | 63 | | 43 | | 20 | | 0 | 13 | | 0 |
| 1982 | 760 | 60 | | 46 | | 14 | | 1 | 17 | | 0 |
| 1983 | 730 | 70 | | 55 | | 15 | | 0 | 28 | | 0 |
| 1984 | 720 | 56 | | 44 | | 12 | | 0 | 16 | | 0 |
| 1985 | 700 | 52 | 81.4 | 39 | 61.4 | 13 | 20.0 | 0 | 14 | 38.8 | 0 |
| 1986 | 700 | 30 | 74.2 | 25 | 57.9 | 5 | 16.3 | 0 | 9 | 40.2 | 0 |
| 1987 | 680 | 28 | 66.9 | 19 | 51.6 | 9 | 15.3 | 0 | 10 | 42.3 | 0 |
| 1988 | 640 | 32 | 57.6 | 30 | 45.6 | 1 | 11.6 | 0 | 15 | 40.8 | 1 |
| 1989 | 620 | 52 | 58.1 | 32 | 43.4 | 20 | 14.4 | 3 | 17 | 44.8 | 0 |
| 1990 | 570 | 45 | 58.3 | 33 | 43.3 | 12 | 14.6 | 0 | 19 | 50.4 | 0 |
| 1991 | 560 | 53 | 68.4 | 40 | 50.2 | 12 | 17.6 | 1 | 22 | 53.9 | 1 |
| 11–Year Rate/Ratio | | | 72.4 | | 54.4 | | 17.8 | | | 44.3 | |
| MONTANA 11–Yr Rate/Ratio | | | 69.7 | | 45.2 | | 24.2 | | | 57.8 | |